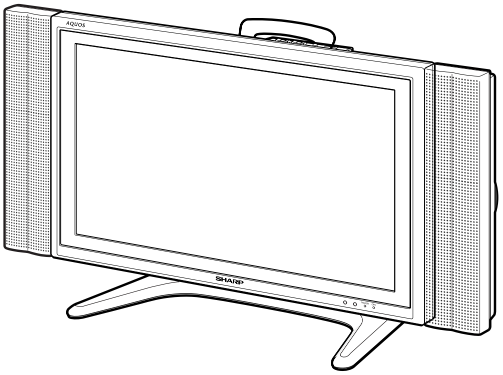
1st Edition

SHARP

SERVICE MANUAL



LCD COLOR TELEVISION

MODELS LC-26GA5U LC-32GA5U

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

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SHARP CORPORATION

This document has been published to be used for
after sales service only.
The contents are subject to change without notice.

IMPORTANT SERVICE SAFETY PRECAUTION

- **Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:**

WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.

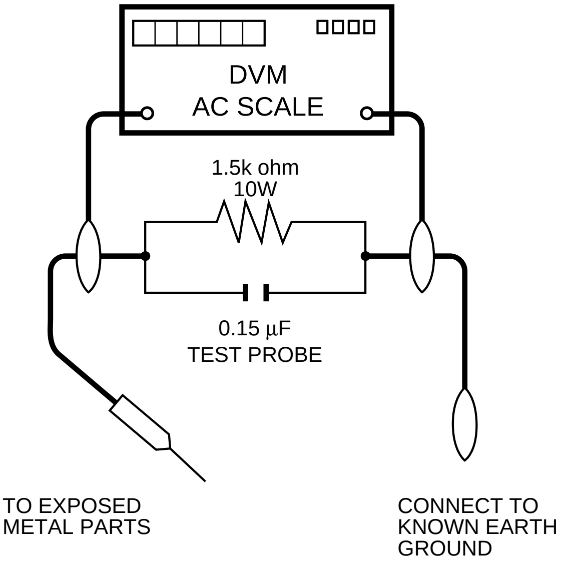
CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE REPLACE ONLY WITH SAME TYPE FUSE.
F701 (3.15A, 250V), F702 (3.15A, 250V), F703 (2A, 250V), F705 (1A, DC450V)

BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

Before returning the receiver to the user, perform the following safety checks:

1. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
2. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. To be sure that no shock hazard exists, check for leakage current in the following manner.

- Plug the AC cord directly into a 120volt AC outlet.
- Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15µF capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.
- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.
  All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)
  Any reading of 0.75 Vrms (this corresponds to 0.5 mA rms AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

Many electrical and mechanical parts in LCD color television have special safety-related characteristics.
These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.
Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by "⚠" and shaded areas in the **Replacement Parts List** and **Schematic Diagrams.**
For continued protection, replacement parts must be identical to those used in the original circuit.
The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

PRECAUTIONS A PRENDRE LORS DE LA REPARATION

■ **Ne peut effectuer la réparation qu' un technicien spécialisé qui s'est parfaitement accoutumé à toute vérification de sécurité et aux conseils suivants.**

AVERTISSEMENT

1. N'entreprendre aucune modification de tout circuit. C'est dangereux.
2. Débrancher le récepteur avant toute réparation.

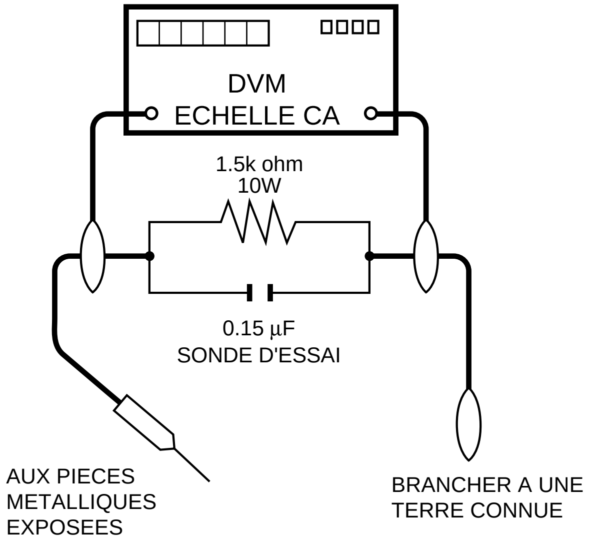
PRECAUTION: POUR LA PROTECTION CONTINUE CONTRE LES RISQUES D'INCENDIE, REMPLACER LE FUSIBLE F701 (3.15A, 250V), F702 (3.15A, 250V), F703 (2A, 250V), F705 (1A, DC450V), F706 (5A, 250V), F707 (5A, 250V)

VERIFICATIONS CONTRE L'INCEN-DIE ET LE CHOC ELECTRIQUE

Avant de rendre le récepteur à l'utilisateur, effectuer les vérifications suivantes.

1. Inspecter tous les faisceaux de câbles pour s'assurer que les fils ne soient pas pincés ou qu'un outil ne soit pas placé entre le châssis et les autres pièces métalliques du récepteur.
2. Inspecter tous les dispositifs de protection comme les boutons de commande non-métalliques, les isolants, le dos du coffret, les couvercles ou blindages de réglage et de compartiment, les réseaux de résistance-capacité, les isolateurs mécaniques, etc.
3. S'assurer qu'il n'y ait pas de danger d'électrocution en vérifiant la fuite de courant, de la facon suivante:

- Brancher le cordon d'alimentation directem-ent à une prise de courant de 120V. (Ne pas utiliser de transformateur d'isolation pour cet essai).
- A l'aide de deux fils à pinces, brancher une résistance de 1.5 kΩ 10 watts en parallèle avec un condensateur de 0.15µF en série avec toutes les pièces métalliques exposées du coffret et une terre connue comme une conduite électrique ou une prise de terre branchée à la terre.
- Utiliser un voltmètre CA d'une sensibilité d'au moins 5000Ω/V pour mesurer la chute de tension en travers de la résistance.
- Toucher avec la sonde d'essai les pièces métalliques exposées qui présentent une voie de retour au châssis (antenne, coffret métallique, tête des vis, arbres de commande et des boutons, écusson, etc.) et mesurer la chute de tension CA en-travers de la résistance. Toutes les vérifications doivent être refaites après avoir inversé la fiche du cordon d'alimentation. (Si nécessaire, une prise d'adpatation non polarisée peut être utilisée dans le but de terminer ces vérifications.) Tous les courants mesurés ne doivent pas dépasser 0.5 mA.
  Dans le cas contraire, il y a une possibilité de choc électrique qui doit être supprimée avant de rendre le récepteur au client.



AVIS POUR LA SECURITE

De nombreuses pièces, électriques et mécaniques, dans les téléviseur ACL présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue. Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.

Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont identifiées par la marque " ⚠ " et hachurées dans la liste des pièces de remplacement et les diagrammes schématiques.

Pour assurer la protection, ces pièces doivent être identiques à celles utilisées dans le circuit d'origine. L'utilisation de pièces qui n'ont pas les mêmes caractéristiques que les pièces recommandées par l'usine, indiquées dans ce manuel, peut provoquer des électrocutions, incendies, radiations X ou autres accidents.

Precautions for using lead-free solder

1 **Employing lead-free solder**

"PWBs" of this model employs lead-free solder. The LF symbol indicates lead-free solder, and is attached on the PWBs and service manuals. The alphabetical character following LF shows the type of lead-free solder.
Example:

LFa

Sn-Ag-Cu Indicates lead-free solder of tin, silver and copper.

2 **Using lead-free wire solder**

When fixing the PWB soldered with the lead-free solder, apply lead-free wire solder. Repairing with conventional lead wire solder may cause damage or accident due to cracks.
As the melting point of lead-free solder (Sn-Ag-Cu) is higher than the lead wire solder by 40°C, we recommend you to use a dedicated soldering bit, if you are not familiar with how to obtain lead-free wire solder or soldering bit, contact our service station or service branch in your area.

3 **Soldering**

As the melting point of lead-free solder (Sn-Ag-Cu) is about 220°C which is higher than the conventional lead solder by 40°C, and as it has poor solder wettability, you may be apt to keep the soldering bit in contact with the PWB for extended period of time. However, Since the land may be peeled off or the maximum heat-resistance temperature of parts may be exceeded, remove the bit from the PWB as soon as you confirm the steady soldering condition.
Lead-free solder contains more tin, and the end of the soldering bit may be easily corroded. Make sure to turn on and off the power of the bit as required.
If a different type of solder stays on the tip of the soldering bit, it is alloyed with lead-free solder. Clean the bit after every use of it.
When the tip of the soldering bit is blackened during use, file it with steel wool or fine sandpaper.

Be careful when replacing parts with polarity indication on the PWB silk.

Lead-free wire solder for servicing

Part No,	★	Description	Code
ZHNDAi123250E	J	ϕ0.3mm 250g(1roll)	BL
ZHNDAi126500E	J	ϕ0.6mm 500g(1roll)	BK
ZHNDAi12801KE	J	ϕ1.0mm 1kg(1roll)	BM

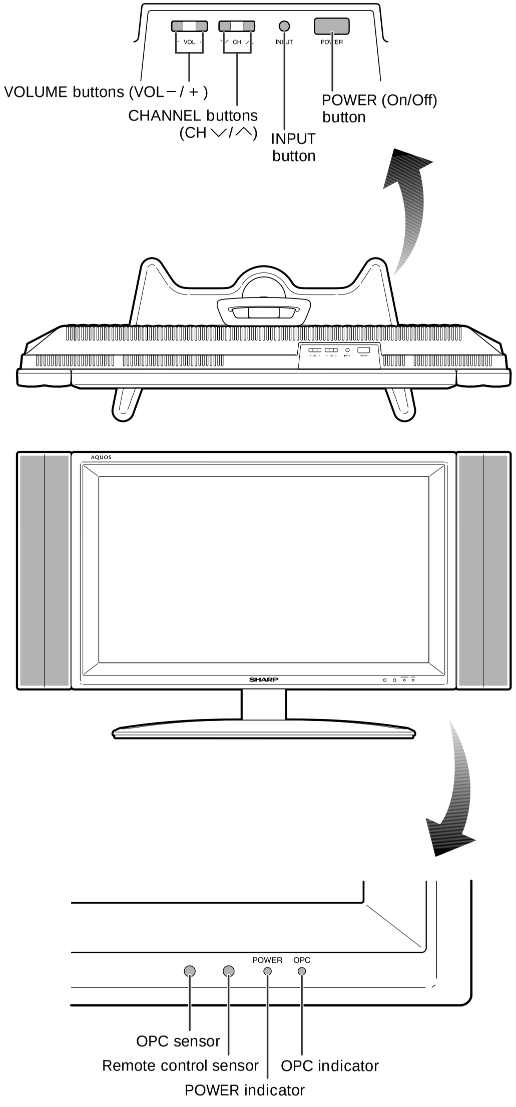
SPECIFICATIONS

Item			**26" LIQUID CRYSTAL TELEVISION, Model: LC-26GA5U**	**32" LIQUID CRYSTAL TELEVISION, Model: LC-32GA5U**
LCD panel			26" Advanced Super View & BLACK TFT LCD	32" Advanced Super View & BLACK TFT LCD
Number of dots			3,147,264 dots (1366 × 768 × 3 dots)	
TV Function	TV-standard (CCIR)		American TV Standard NTSC System	
	Receiving Channel	VHF/UHF	VHF 2-13ch, UHF 14-69ch	
		CATV	1-125ch	
	Audio multiplex		BTSC System	
Brightness			450 cd/m^2	
Backlight			60,000 hours (at Backlight Standard position)	
Viewing angles			H : 170° V : 170°	
Audio amplifier			10W × 2	
Speakers			Ø 8cm 2pcs, Ø 2.5cm 2pcs	
Terminals	Rear	INPUT 1	AV in, COMPONENT in	
		INPUT 2	AV in, COMPONENT in	
		INPUT 3	S-VIDEO in, AV in	
		INPUT 4	HDMI in	
		INPUT 5	DVI-I in, Audio in	
		ANTENNA	75 Ω Unbalance, F Type for VHF/UHF/CATV in × 1	
		MONITOR OUTPUT	S-VIDEO out, AV out	
OSD language			English/French/Spanish	
Power Requirement			AC 120 V, 60 Hz (FOR NORTH AMERICA) AC 110-240 V, 50/60 Hz(FOR OTHERS)	
Power Consumption			116 W (0.3 W Standby with AC 120 V)	140 W (0.3 W Standby with AC 120 V)
Weight			28 lbs./12.7 kg (w/o stand), 35.1 lbs./15.9 kg (with stand)	36.4 lbs./16.5 kg (w/o stand), 45.2 lbs./20.5 kg (with stand)
Accessories			Operation manual (× 1), Remote control unit (× 1), AC cord (× 1), “AAA” size battery (× 2), Cable clamp (× 1), Cable tie (× 1)	

Specifications are subject to change without prior notice.

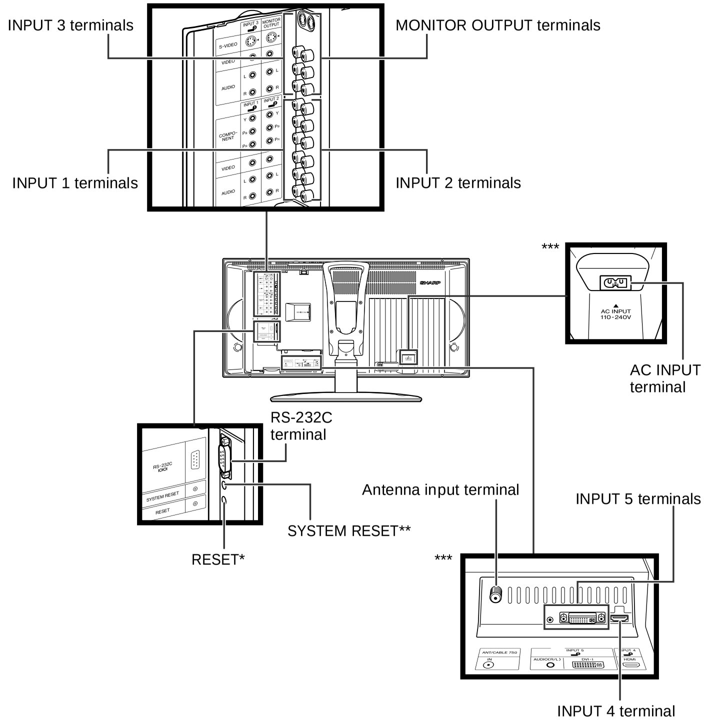
Part names

TV


VOL
CH
INPUT
POWER
VOLUME buttons (VOL – / +)
CHANNEL buttons (CH ∨/∧)
INPUT button
POWER (On/Off) button
AQUOS
SHARP
POWER
OPC
OPC sensor
Remote control sensor
OPC indicator
POWER indicator

*OPC: Optical Picture Control

TV


INPUT 3 terminals
MONITOR OUTPUT terminals
INPUT 1 terminals
INPUT 2 terminals
***
AC INPUT 110–240V
AC INPUT terminal
RS-232C terminal
SYSTEM RESET
RESET
Antenna input terminal
SYSTEM RESET**
RESET*
***
INPUT 5 terminals
INPUT 4 terminal

* Press **RESET** if the TV cannot return to its original state after performing various operations.
  - AV MODE resets to DYNAMIC (Fixed)
  - TV channel returns to initial channel setting (Air: 2ch, Cable:1 or 2ch)
  - Audio setting initializes
  - Dolby virtual resets to Off
  - Image position initializes

** Press **SYSTEM RESET** if the TV does not operate after starting up.

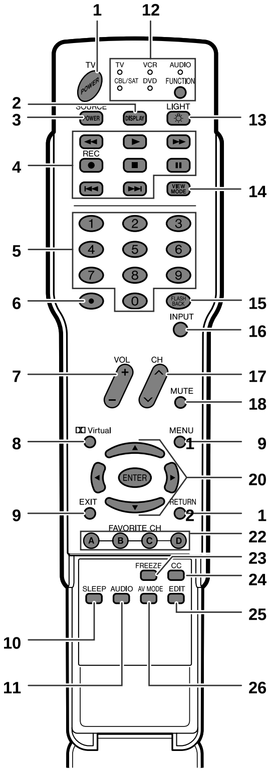
NOTE

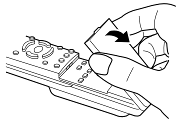
- Pressing **RESET** will not work if the TV is in standby mode.
- Pressing **RESET** will not delete channel preset or secret number. See page for clearing the secret number when you know it. See page for initializing to the factory preset values when you forget your secret number.

*** Angle seen from below.

Part names

Remote control unit





1 **TV POWER:** Switch the TV power on or standby.

2 **DISPLAY:** Display the channel information.

3 **SOURCE POWER:** Turns the power of the external equipment on and off.

4 **External equipment operational buttons:** Operate the external equipment.

5 **0 – 9:** Set the channel.

6 • (DOT)

7 **VOL +/– :** Set the volume.

8 **Virtual:** Select Virtual Dolby Surround settings. (See page 17.)

9 **EXIT:** Turn off the menu screen.

10 **SLEEP:** Set the sleep timer.

11 **AUDIO:** Select the MTS/SAP.

12 **FUNCTION:** Switches the remote control for TV, CBL/SAT, VCR, DVD and AUDIO operation. Indicator lights up for the current mode.

13 ☼: When pressed all buttons on the remote control unit will light. The lighting will turn off if no operations are performed within about 5 seconds. This button is used for performing operations in dark places.

14 **VIEW MODE:** Select the screen size.

15 **FLASHBACK:** Return to the previous channel or input external mode.

16 **INPUT:** Select a TV input source. (TV, INPUT 1, INPUT 2, INPUT 3, INPUT 4, INPUT 5)

17 **CH ∧/∨ :** Select the channel.

18 **MUTE:** Mute the sound.

19 **MENU:** Display the menu screen.

20 **▲/▼/◄/►/ENTER:** Select a desired item on the screen.

21 **RETURN:** Return to the previous menu screen.

22 **FAVORITE CH**
A, **B**, **C**, **D:** Select four preset favorite channels in four different categories.

While watching, you can toggle the selected channels by pressing A, B, C and D.

23 **FREEZE:** Set the still image. Press again to return to normal screen.

24 **CC:** Display captions during closed-caption source.

25 **EDIT:** Register favorite channel.

26 **AV MODE:** Select an audio or video setting.
(AV mode: STANDARD, MOVIE, GAME, USER, DYNAMIC (Fixed), DYNAMIC. PC mode: STANDARD, USER.)

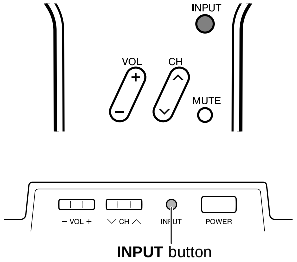
NOTE
- When using the remote control unit, point it at the TV.

Using external equipment

You can connect many types of external equipment to your TV, like a DVD player, VCR, Digital TV tuner, PC, HDMI equipment, game console and camcorder. To view external source images, select the input source from **INPUT** on the remote control unit or on the TV.

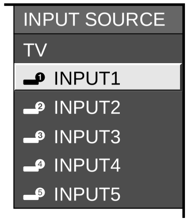
Displaying an external equipment image

Explanation here is for the setting when connecting DVD to INPUT1 terminal.



INPUT button

To watch a DVD image, select “INPUT1” from “INPUT SOURCE” menu using **INPUT** on the remote control unit or on the TV.


INPUT SOURCE
TV
INPUT1
INPUT2
INPUT3
INPUT4
INPUT5

NOTE
- If the image does not come in clearly, you may need to change the input signal type setting on the “Input Select” menu.

Selecting the INPUT signal

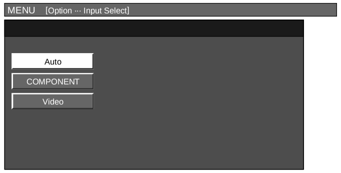
1 Press **MENU** and the MENU screen displays.

2 Press ◄/► to select “Option”.

3 Press ▲/▼ to select “Input Select”, and then press **ENTER**.

4 Select the desired signal type.

For INPUT1 signal


MENU [Option ··· Input Select]
Auto
COMPONENT
Video

The setting is stored and can be selected on the “INPUT SOURCE” menu.

CAUTION
- To protect all equipment, always turn off the TV before connecting to a DVD player, VCR, Digital TV tuner, PC, HDMI equipment, game console, camcorder or other external equipment.

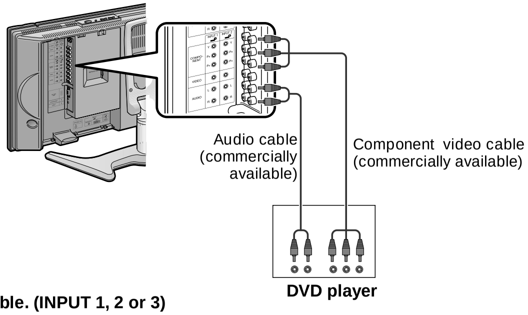
NOTE
- See pages for external equipment connection.
- Please refer to the relevant operation manual (DVD player, PC, etc.) carefully before making connections.
- Each time **INPUT** is pressed, the input source toggles.
- Refer to your external equipment operation manual for the signal type.

Using external equipment

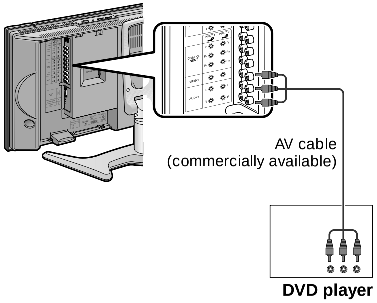
Connecting a DVD player

You can use the INPUT 1 to INPUT 5 terminals when connecting to a DVD player and other audiovisual equipment.

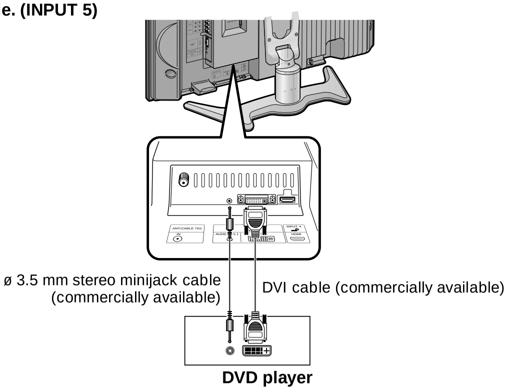
When using component cable. (INPUT 1 or 2)


Audio cable
(commercially available)
Component video cable
(commercially available)
DVD player

When using composite cable. (INPUT 1, 2 or 3)


AV cable
(commercially available)
DVD player

When using DVI cable. (INPUT 5)

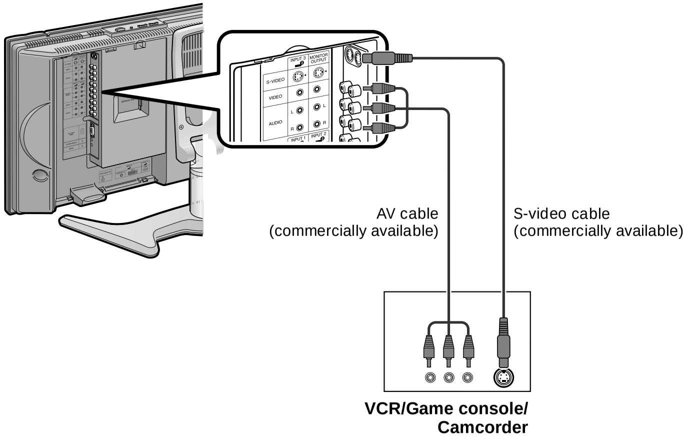

ø 3.5 mm stereo minijack cable
(commercially available)
DVI cable (commercially available)
DVD player

Connecting a VCR, game console or camcorder

A VCR, game console, camcorder and some other audiovisual equipment are conveniently connected using the INPUT 1 to 3 terminals.

NOTE

- The S-video terminal has priority over the video terminals. (INPUT 3 only)

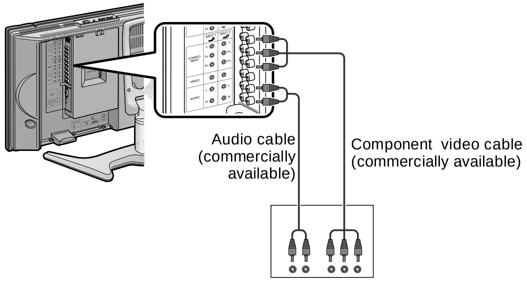

AV cable
(commercially available)
S-video cable
(commercially available)
VCR/Game console/
Camcorder

Using external equipment

Connecting a Digital TV STB

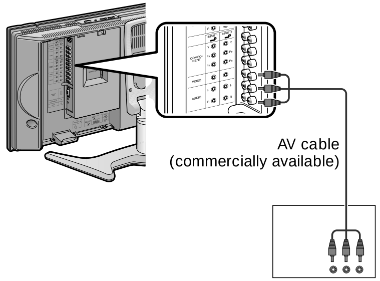
You can use the INPUT 1 to INPUT 5 terminals when connecting a Digital TV STB and other audiovisual equipment.

When using component cable. (INPUT 1 or 2)


Audio cable
(commercially
available)
Component video cable
(commercially available)

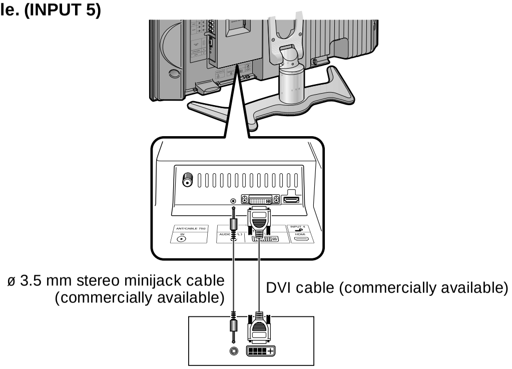
Digital TV STB

When using composite cable. (INPUT 1, 2 or 3)


AV cable
(commercially available)

Digital TV STB

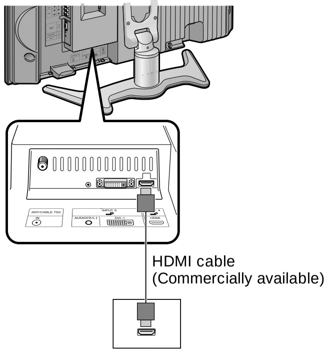
When using DVI cable. (INPUT 5)


ø 3.5 mm stereo minijack cable
(commercially available)
DVI cable (commercially available)

Digital TV STB

Connecting HDMI equipment

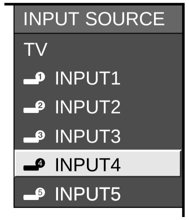
You can use the INPUT 4 terminal when connecting an HDMI equipment.


HDMI cable
(Commercially available)

HDMI equipment

Displaying an image from HDMI equipment

1 To watch an HDMI equipment image, select "INPUT4" from "INPUT SOURCE" menu using **INPUT** on the remote control unit or on the TV.

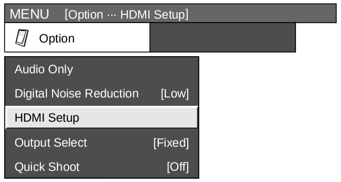


INPUT SOURCE
TV
INPUT1
INPUT2
INPUT3
INPUT4
INPUT5

2 Press **MENU** and the MENU screen displays.

3 Press ◄/► to select "Option".

4 Press ▲/▼ to select "HDMI Setup", and then press **ENTER**.



MENU [Option ··· HDMI Setup]
Option
Audio Only
Digital Noise Reduction [Low]
HDMI Setup
Output Select [Fixed]
Quick Shoot [Off]

5 Press ▲/▼ to select the desired item and press **ENTER**.

6 Press ▲/▼/◄/► to select the desired setting and press **ENTER**.

HDMI Setup items	Selectable items	Description
Signal Type	Auto/RGB/YCbCr 4:4:4/YCbCr 4:2:2	Select the signal type from an HDMI terminal. Unless the image quality looks obviously poor, select Auto.
Color Matrix	Auto/ITU601/ ITU709	Select the internal color space conversion method when an RGB signal is input. Normally, select Auto.
Dynamic Range	Standard/ Out of standard	Select the signal amplitude range. Normally, select Standard.
Auto View	Enable/Disable	Set whether or not to use VIEW MODE based on signal recognition, including an HDMI signal.

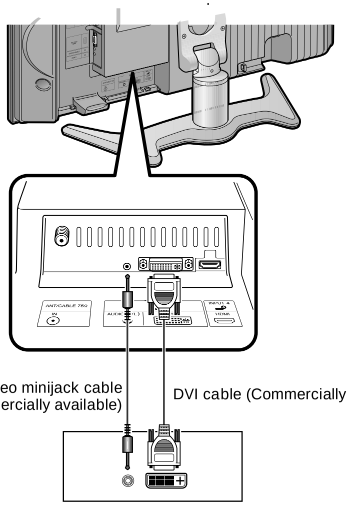
NOTE

- Refer to your external equipment operation manual for the signal type.

Using external equipment

Connecting a PC

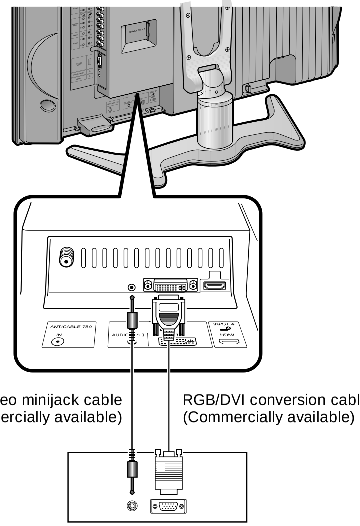
Use the INPUT 5 terminal to connect a PC.



ø 3.5 mm stereo minijack cable (commercially available)

DVI cable (Commercially available)

PC with DVI terminal



ø 3.5 mm stereo minijack cable (commercially available)

RGB/DVI conversion cable (Commercially available)

PC with analog RGB terminal

Appendix

Removing the stand

Before detaching (or attaching) stand, unplug the AC cord from the AC INPUT terminal.

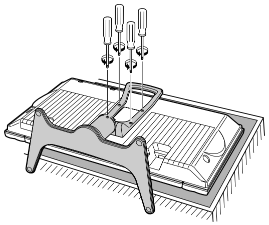
CAUTION

- **Do not remove the stand from the TV unless using an optional wall mount bracket to mount it.**

Before attaching/detaching stand

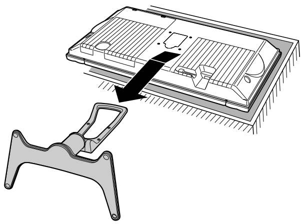
- Before performing work make sure to turn off the TV.
- Before performing work spread cushioning over the base area to lay the TV on. This will prevent it from being damaged.

1



Unfasten the four screws used to secure the stand in place.

2



Detach the stand from the TV.
(Hold the stand so it will not drop from the edge of the base area.)

NOTE

- To attach the stand, perform the above steps in reverse order.

Setting the TV on the wall

CAUTION

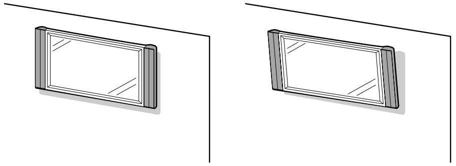
- **Installing the TV requires special skill that should only be performed by qualified service personnel. Customers should not attempt to do the work themselves. SHARP bears no responsibility for improper mounting or mounting that results in accident or injury.**

Using an optional bracket to mount the TV

- You can ask a qualified service personnel about using an optional bracket to mount the TV to the wall.
- Carefully read the instructions that come with the bracket before beginning work.

Hanging on the wall

Wall mount bracket. (See the bracket instructions for details.)



Vertical mounting

Angular mounting

Appendix

PC compatibility chart

PC/MAC	Resolution		Horizontal Frequency	Vertical Frequency	VESA Standard
PC	VGA	640 x 400	31.5 kHz	60 Hz	
			37.9 kHz	85 Hz	O
		720 x 400	31.5 kHz	60 Hz	
			37.9 kHz	85 Hz	O
		640 x 480	31.5 kHz	60 Hz	O
			37.9 kHz	72 Hz	O
			37.5 kHz	75 Hz	O
			43.3 kHz	85 Hz	O
	WVGA	848 x 480	31.5 kHz	60 Hz	
	SVGA	800 x 600	35.1 kHz	56 Hz	O
			37.9 kHz	60 Hz	O
			48.1 kHz	72 Hz	O
			46.9 kHz	75 Hz	O
			53.7 kHz	85 Hz	O
	XGA	1024 x 768	48.4 kHz	60 Hz	O
			56.5 kHz	70 Hz	O
			60.0 kHz	75 Hz	O
			68.7 kHz	85 Hz	O
	WXGA	1280 x 720	45.0 kHz	60 Hz	
		1280 x 768	48.1 kHz	60 Hz	
	SXGA	1280 x 1024	64.0 kHz	60 Hz	O
MAC13"	VGA	640 x 480	34.9 kHz	67 Hz	
MAC16"	SVGA	832 x 624	49.7 kHz	75 Hz	
MAC19"	XGA	1024 x 768	60.2 kHz	75 Hz	

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DDC is a registered trademark of Video Electronics Standards Association.
Power Management is a registered trademark of Sun Microsystems, Inc.
VGA and XGA are registered trademarks of International Business Machines Co., Inc.

RS-232C port specifications

PC Control of the TV

- When a program is set, the TV can be controlled from the PC using the RS-232C terminal. The input signal (PC/AV) can be selected, the volume can be adjusted and various other adjustments and settings can be made, enabling automatic programmed playing.
- Attach an RS-232C cable cross-type (commercially available) to the supplied Din/D-Sub RS-232C for the connections.

NOTE

- This operation system should be used by a person who is accustomed to using computers.

Communication conditions

Set the RS-232C communications settings on the PC to match the TV's communications conditions.
The TV's communications settings are as follows:

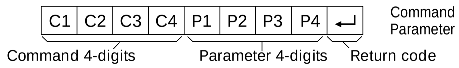
Baud rate:	9,600 bps
Data length:	8 bits
Parity bit:	None
Stop bit:	1 bit
Flow control:	None

Communication procedure

Send the control commands from the PC via the RS-232C connector.
The TV operates according to the received command and sends a response message to the PC.
Do not send multiple commands at the same time. Wait until the PC receives the OK response before sending the next command.

Command format

Eight ASCII codes + CR



Command 4-digits: Command. The text of four characters.
Parameter 4-digits: Parameter 0 – 9, x, blank, ?

Parameter

Input the parameter values, aligning left, and fill with blank(s) for the remainder. (Be sure that 4 values are input for the parameter.)
When the input parameter is not within an adjustable range, "ERR" returns. (Refer to "Response code format".)
No problem to input any numerical value for "x" on the table.

0			

0	0	0	9

–	3	0	

1	0	0	

0	0	5	5

When "?" is input for some commands, the present setting value responds.

?			

?	?	?	?

Appendix

Response code format

Normal response

O K ↵

Return code (0DH)

Problem response (communication error or incorrect command)

E R R ↵

Return code (0DH)

Command table

- About the command except being indicated here, it is outside the guarantee range of operation.

CONTROL ITEM		COMMAND	PARAMETER	CONTROL CONTENTS	
POWER SETTING		P O W R	0 _ _ _		It shifts to standby.
INPUT SELECTION A	TOGGLE	I T G D	x _ _ _	(Toggle)	It input-switches by the toggle. (It is the same as an input change key)
	TV	I T V D	0 _ _ _		It input-switches to TV. (A channel remains as it is. (Last memory))
	INPUT1-5	I A V D	* _ _ _	Input terminal number (1–5)	It input-switches to INPUT1~INPUT5.
INPUT SELECTION B	INPUT 1	I N P 1	0 _ _ _	AUTO	An input change is also included.
			1 _ _ _	VIDEO	
			2 _ _ _	COMPONENT	
	INPUT 2	I N P 2	0 _ _ _	AUTO	
			1 _ _ _	VIDEO	
			2 _ _ _	COMPONENT	
	INPUT 5	I N P 5	5 _ _ _	DIGITAL PC	
			6 _ _ _	ANALOG PC	
			7 _ _ _	DIGITAL AV	
			8 _ _ _	ANALOG AV	
AV MODE SELECTION		A V M D	0 _ _ _	(Toggle)	Although it can choose now, it is toggle operation in inside.
			1 _ _ _	STANDARD	
			2 _ _ _	MOVIE	
			3 _ _ _	GAME	
			4 _ _ _	USER	
			5 _ _ _	DYNAMIC (Fixed)	
			6 _ _ _	DYNAMIC	
VOLUME		V O L M	* * _ _	Volume (0–60)	
POSITION	H-POSITION	H P O S	* * * _	AV mode. (±10) only INPUT5 AV mode (±90)	
			* * * _	PC mode. (0–180)	
	V-POSITION	V P O S	* * * _	AV mode. (±20) only INPUT5 AV mode (±50)	
			* * * _	PC mode. (0–100)	
	CLOCK	C L C K	* * * _	Only PC mode. (0–180)	
	PHASE	P H S E	* * * _	Only PC mode. (0–40)	
VIEWMODE		W I D E	0 _ _ _	(Toggle) [AV]	Although it can choose now, it is toggle operation in inside.
			1 _ _ _	Side Bar [AV]	
			2 _ _ _	S.Stretch [AV]	
			3 _ _ _	Zoom [AV]	
			4 _ _ _	Stretch [AV]	
			5 _ _ _	Normal [PC]	
			6 _ _ _	Zoom [PC]	
			7 _ _ _	Stretch [PC]	
			8 _ _ _	Dot by Dot [PC]	
MUTE		M U T E	0 _ _ _	(Toggle)	
			1 _ _ _	On	
			2 _ _ _	Off	
Dolby Virtual		A C D V	0 _ _ _	(Toggle)	
			1 _ _ _	On	
			2 _ _ _	Off	
AUDIO SELECTION		A C H A	x _ _ _	(Toggle)	
SLEEP TIMER		O F T M	0 _ _ _	OFF	
			1 _ _ _	OFF TIMER – 30 MIN.	
			2 _ _ _	OFF TIMER – 60 MIN.	
			3 _ _ _	OFF TIMER – 90 MIN.	
			4 _ _ _	OFF TIMER – 120 MIN.	
CHANNEL	DIRECT CHANNEL	D C C H	* * * _	The channel number of TV (1–125)	An input change is included if it is not TV display. In Air, 2–69ch is effective. In Cable, 1–125ch is effective.
	CH UP	C H U P	x _ _ _	The channel number of TV +1	If it is not TV display, it will input-switch to TV.
	CH DOWN	C H D W	x _ _ _	The channel number of TV -1	If it is not TV display, it will input-switch to TV.
CC		C L C P	x _ _ _	(Toggle)	Toggle operation of a closed caption.

NOTE

- If an underbar (_) appears in the parameter column, enter a space.
- If an asterisk (*) appears, enter a value in the range indicated in brackets under CONTROL CONTENTS.
- As long as that from which the parameter (×) in the table is a numerical value, it may write anything.

Basic adjustment settings

AV input mode menu items

List of AV menu items to help you with operations

Picture

OPC
Backlight
Contrast
Brightness
Color
Tint
Sharpness
Advanced
  C.M.S.
  Color Temp.
  Black
  3D-Y/C
  Monochrome
  Film Mode
  I/P Setting

Audio

Treble
Bass
Balance
Dolby Virtual

Power Control

No Signal Off
No Operation Off

Setup

EZ Setup
CH Setup
Input Label
Parental CTRL
Position
Picture Flip
Language

Option

Audio Only
Digital Noise Reduction
HDMI Setup
Input Select
Output Select
Quick Shoot
Caption Setup

PC input mode menu items

List of PC menu items to help you with operations

Picture

OPC
Backlight
Contrast
Brightness
Red
Green
Blue
Advanced
  C.M.S.

Audio

Treble
Bass
Balance
Dolby Virtual

Power Control

Power Management

Setup

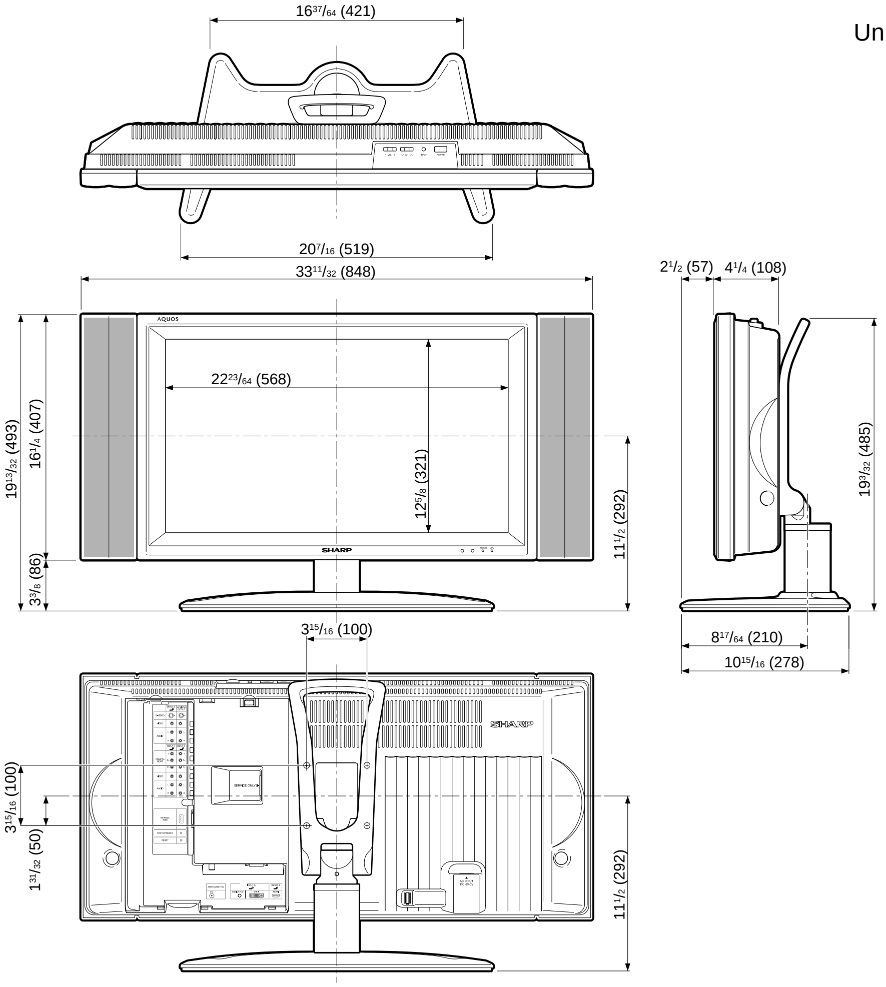
Input Signal
Auto Sync.
Input Label
Fine Sync.
Picture Flip
Language

Option

Audio Only
Input Select
Output Select
Quick Shoot

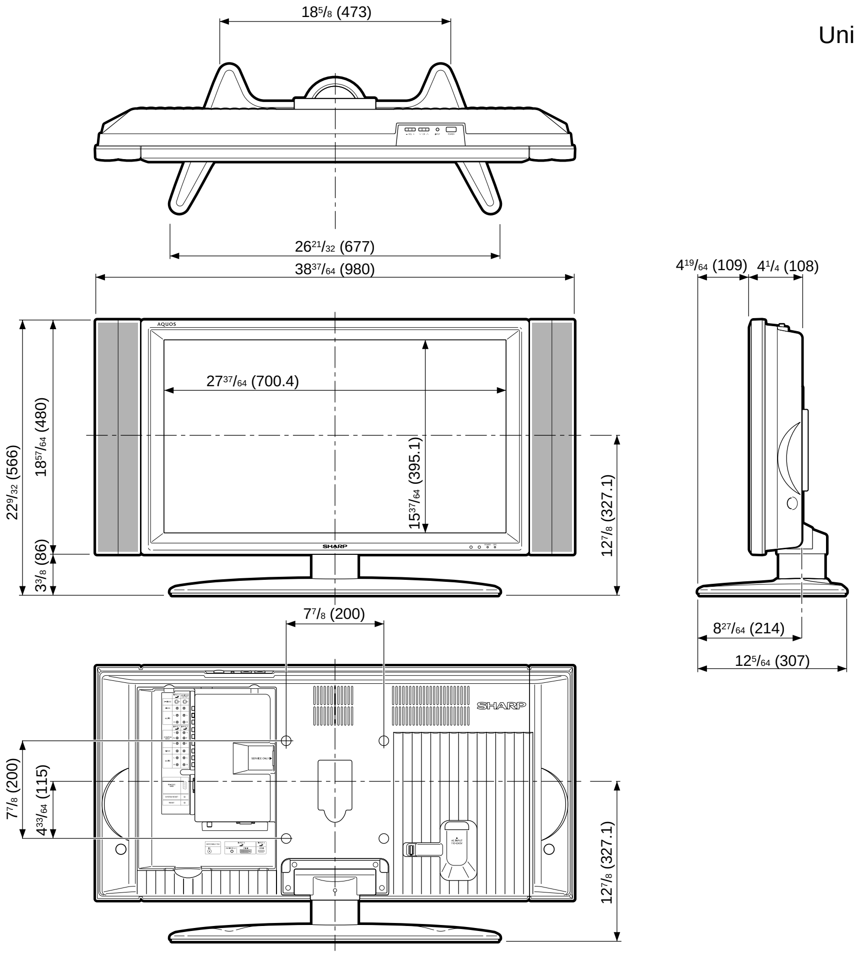
DIMENSIONS (LC-26GA5U)

Unit: inch/(mm)


16 37/64 (421)
20 7/16 (519)
33 11/32 (848)
2 1/2 (57)
4 1/4 (108)
AQUOS
22 23/64 (568)
19 13/32 (493)
16 1/4 (407)
12 5/8 (321)
11 1/2 (292)
19 3/32 (485)
SHARP
3 3/8 (86)
3 15/16 (100)
8 17/64 (210)
10 15/16 (278)
SHARP
SERVICE ONLY
3 15/16 (100)
1 31/32 (50)
11 1/2 (292)

DIMENSIONS (LC-32GA5U)

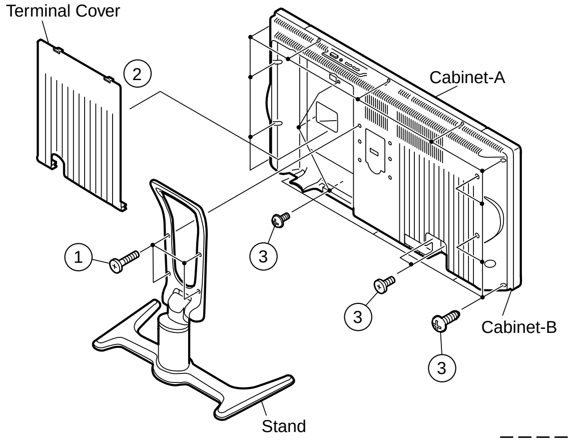
Unit: inch/(mm)


18 5/8 (473)
26 21/32 (677)
38 37/64 (980)
AQUOS
27 37/64 (700.4)
15 37/64 (395.1)
22 9/32 (566)
18 57/64 (480)
3 3/8 (86)
12 7/8 (327.1)
SHARP
4 19/64 (109)
4 1/4 (108)
8 27/64 (214)
12 5/64 (307)
7 7/8 (200)
SHARP
7 7/8 (200)
4 33/64 (115)
12 7/8 (327.1)

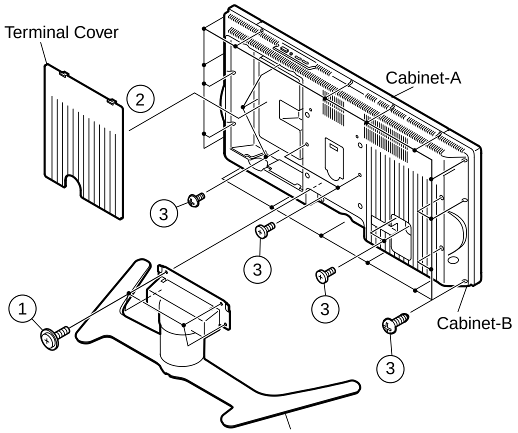
REMOVING OF MAJOR PARTS

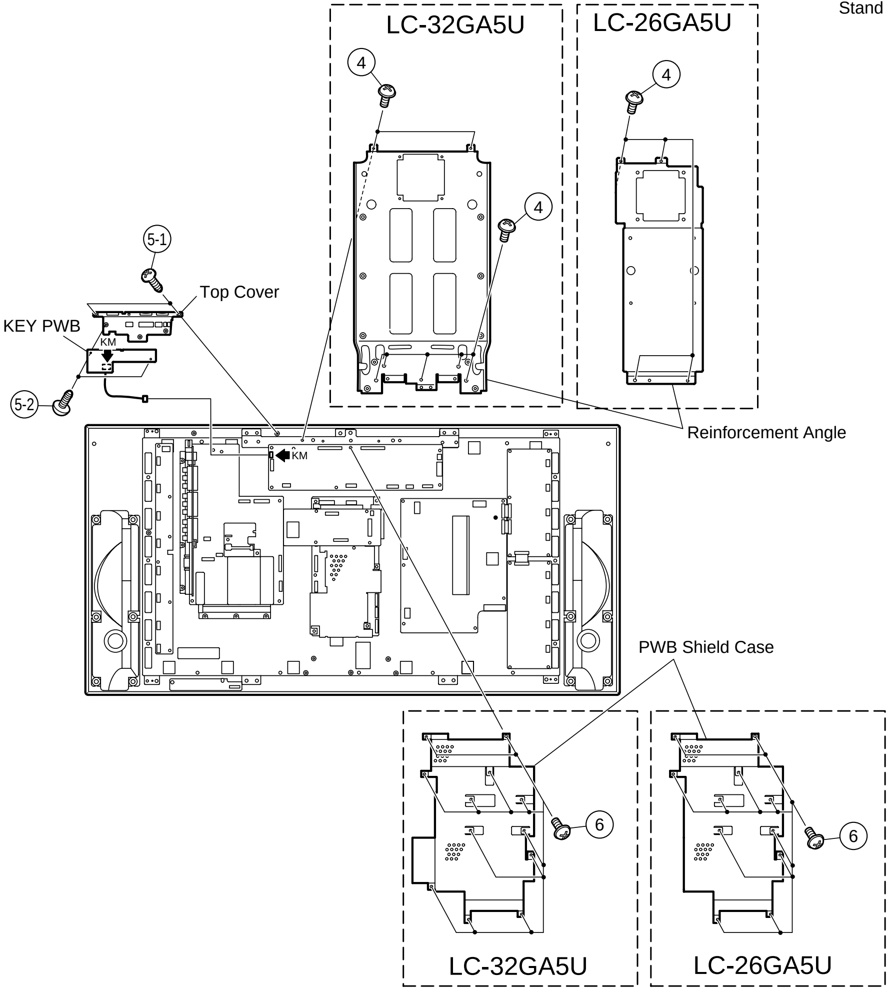
1. Remove the four lock screws from the stand, and detach the stand.
2. Detach the terminal cover.
3. Remove the 19 lock screws from the cabinet-B, and detach the cabinet-B. (only for LC-26GA5U)
3. Remove the 26 lock screws from the cabinet-B, and detach the cabinet-B. (only for LC-32GA5U)
4. Remove the five lock screws from the reinforcement angle, and detach the reinforcement angle.
5. Remove the key PWB.
   5-1. Remove the tow lock screws from the top cover.
   5-2. Remove the tow lock screws from the key PWB.
6. Remove the 10 lock screws from the PWB shield case, and detach the PWB shield case. (only for LC-26GA5U)
6. Remove the 12 lock screws from the PWB shield case, and detach the PWB shield case. (only for LC-32GA5U)

LC-26GA5U

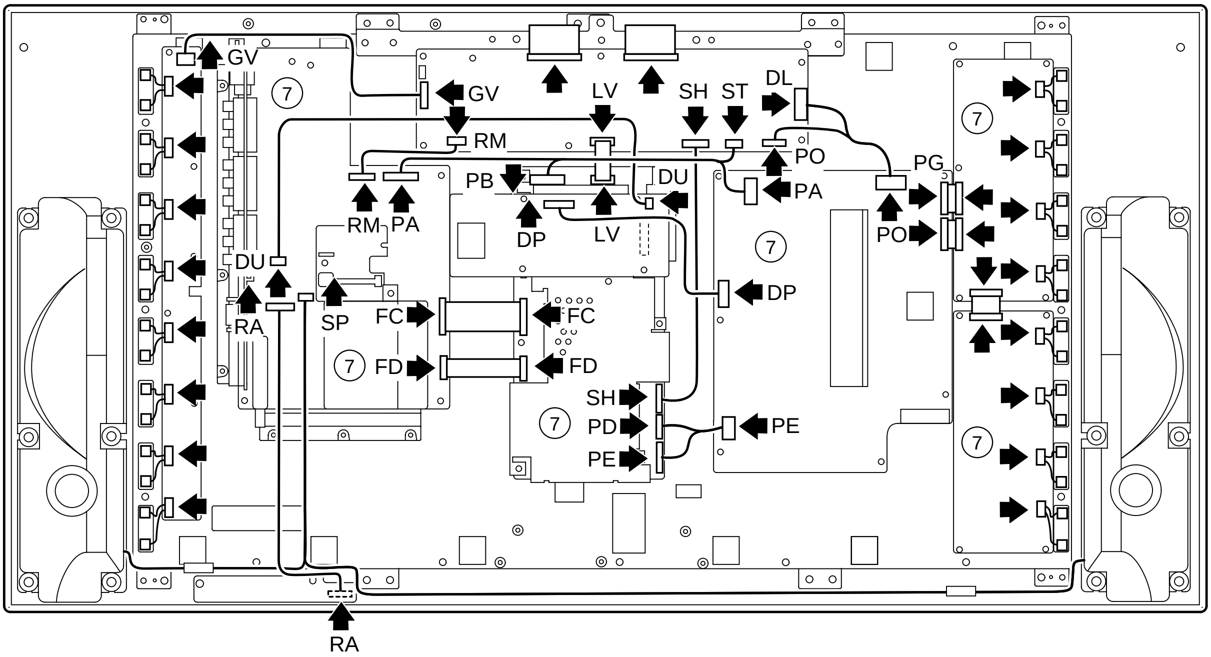

Terminal Cover
2
Cabinet-A
1
3
3
3
Cabinet-B
Stand

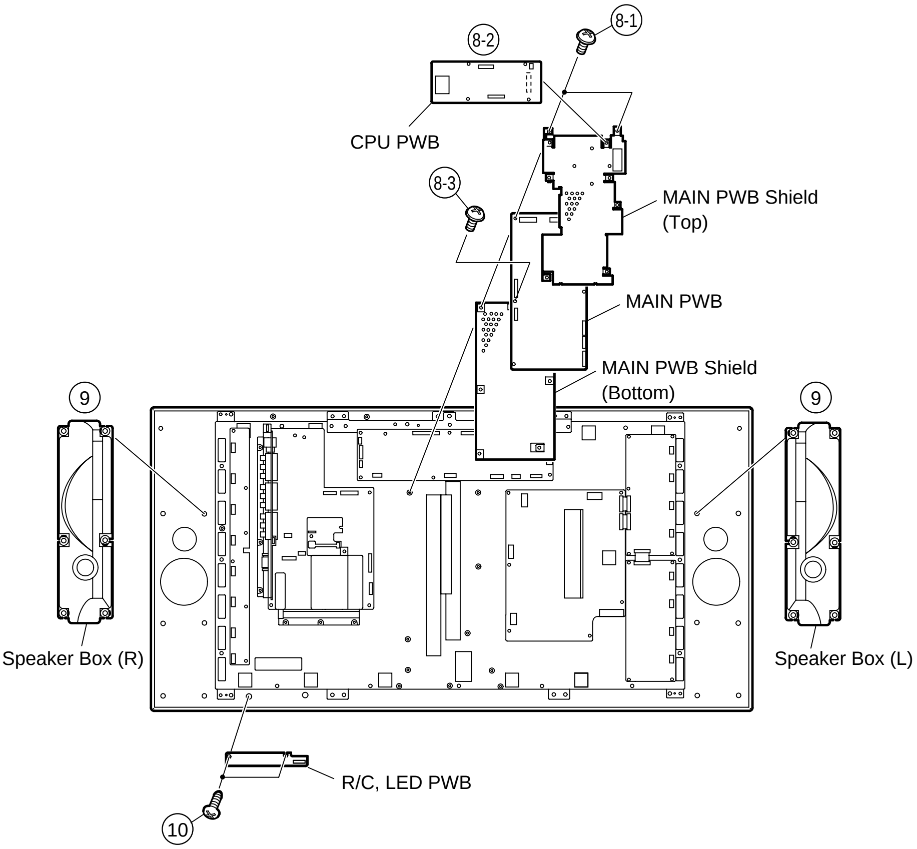
LC-32GA5U


Terminal Cover
2
Cabinet-A
3
3
1
3
3
Cabinet-B
Stand

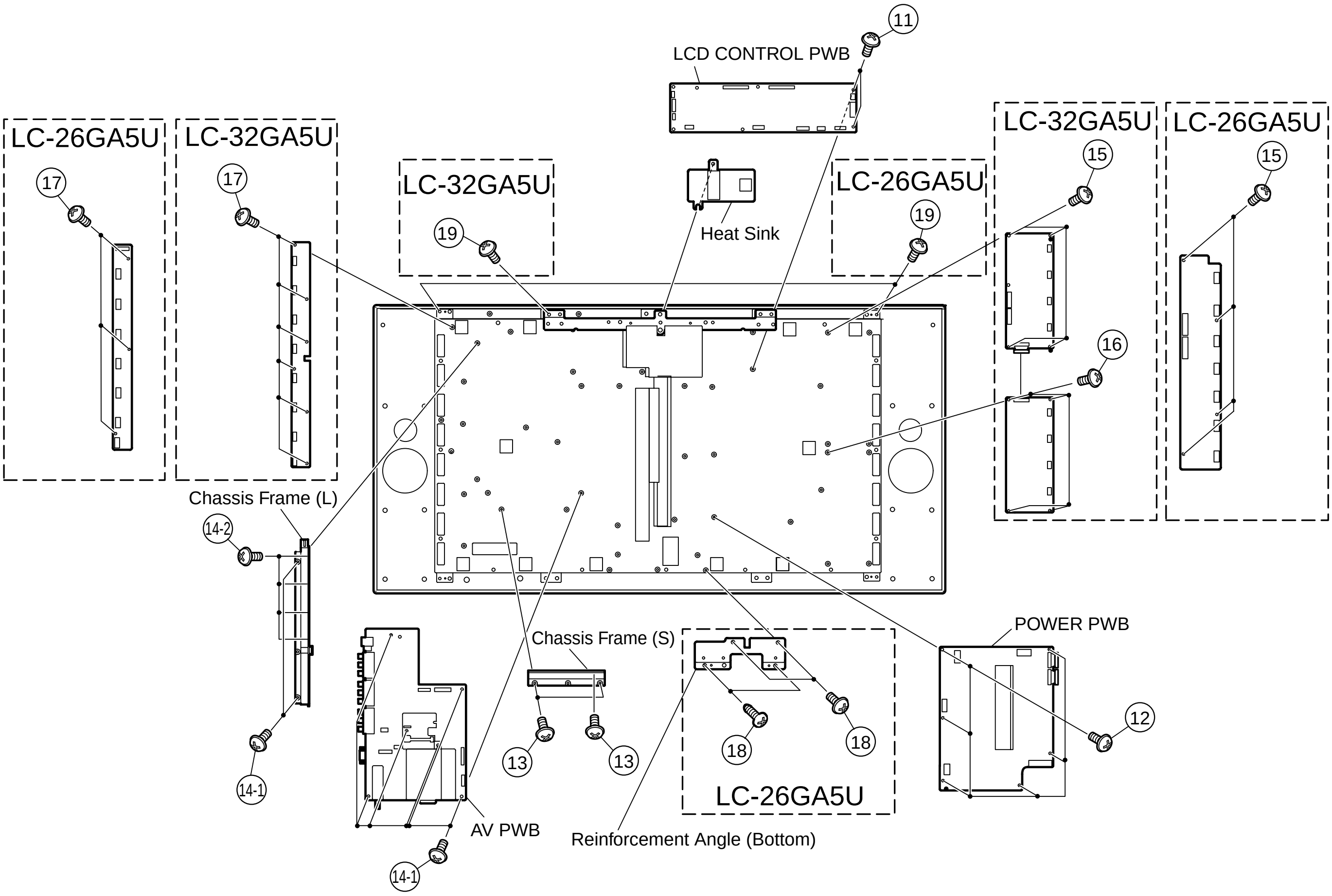

LC-32GA5U
LC-26GA5U
4
4
4
5-1
Top Cover
KEY PWB
KM
5-2
KM
Reinforcement Angle
PWB Shield Case
6
6
LC-32GA5U
LC-26GA5U

7. Disconnect all the connectors from all PWBs.
8. Remove the main and CPU PWB.
   8-1. Remove the two lock screws from the main/CPU unit.
   8-2. Detach the CPU PWB.
   8-3. Remove the one lock screw from the main PWB shield (bottom), and detach the main PWB shield (bottom).
9. Detach the two speaker box.
10. Remove the two lock screws from the R/C, LED PWB, and detach the R/C, LED PWB.


GV
GV
LV
SH
ST
DL
RM
PO
PG
PB
DU
PA
RM
PA
DP
LV
PO
DU
RA
SP
FC
FC
DP
FD
FD
SH
PD
PE
PE
RA
7


8-1
8-2
CPU PWB
8-3
MAIN PWB Shield (Top)
MAIN PWB
MAIN PWB Shield (Bottom)
9
9
Speaker Box (R)
Speaker Box (L)
R/C, LED PWB
10

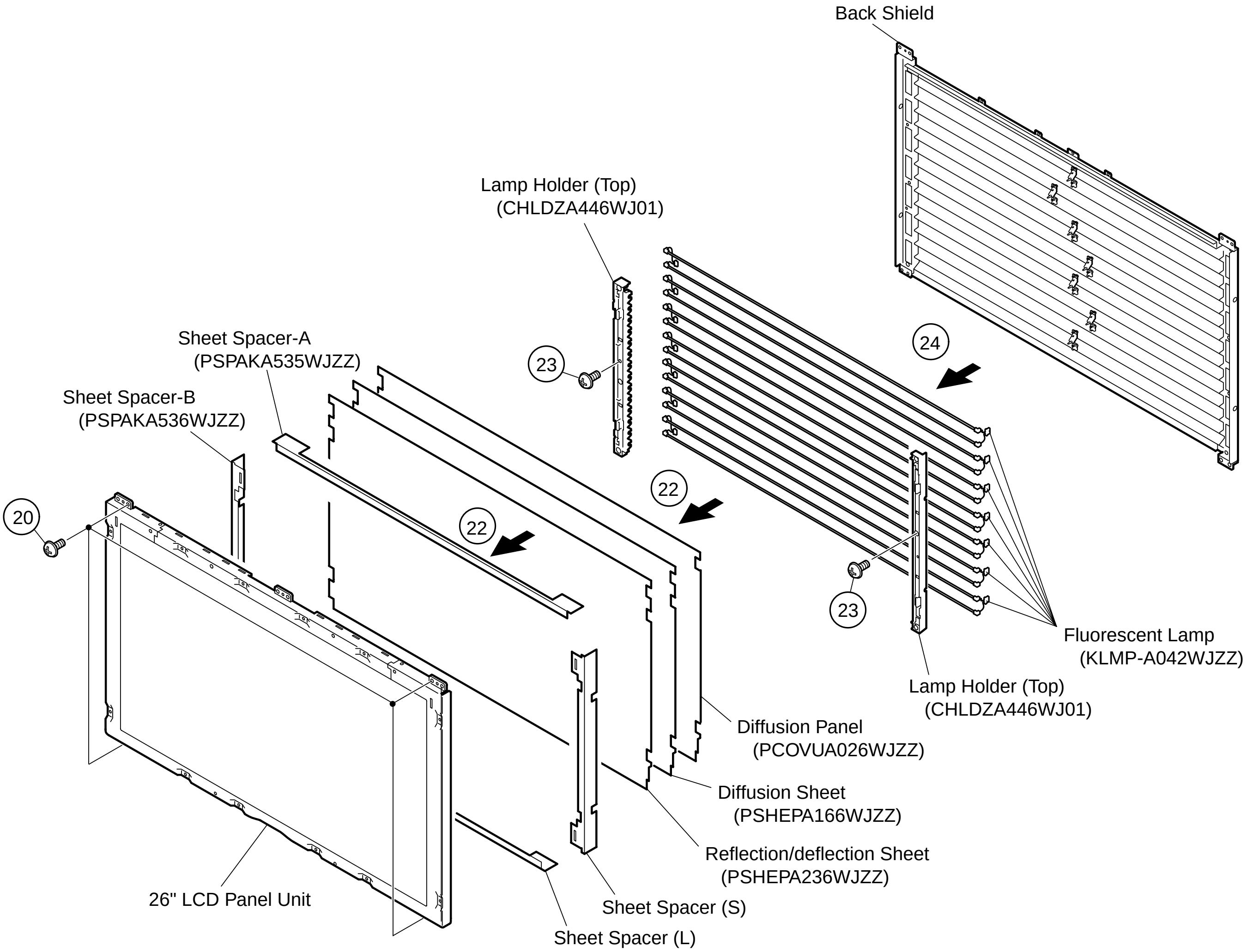
11. Remove the two lock screws from the LCD control PWB, and detach the LCD control PWB and heat sink.
12. Remove the six lock screws from the power PWB, and detach the power PWB.
13. Remove the four lock screws from the chassis frame (S), and detach the chassis frame (S).
14. Remove the AV PWB.
    14-1. Remove the six lock screws from the AV unit, and detach the AV unit.
    14-2. Remove the four lock screws from the chassis frame (L), and detach the chassis frame (L)
15. Remove the four lock screws from the inverter PWB, and detach the inverter PWB. (only for LC-26GA5U)
15. Remove the four lock screws from the inverter-1 PWB, and detach the inverter-1 PWB. (only for LC-32GA5U)
16. Remove the four lock screws from the inverter-2 PWB, and detach the inverter-2 PWB. (only for LC-32GA5U)
17. Remove the hree lock screws from the inverter-GND PWB, and detach the inverter-GND PWB. (only for LC-26GA5U)
17. Remove the six lock screws from the inverter-GND PWB, and detach the inverter-GND PWB. (only for LC-32GA5U)
18. Remove the four lock screws from the reinforcement angle (bottom), and detach the reinforcement angle (bottom). (only for LC-26GA5U)
19. Remove the two lock screws from the LCD panel unit, and detach the LCD panel unit. (only for LC-26GA5U)
19. Remove the one lock screw from the LCD panel unit, and detach the LCD panel unit. (only for LC-32GA5U)


11
LCD CONTROL PWB
LC-26GA5U
LC-32GA5U
17
17
LC-32GA5U
19
Heat Sink
LC-26GA5U
19
LC-32GA5U
15
16
LC-26GA5U
15
Chassis Frame (L)
14-2
14-1
14-1
AV PWB
Chassis Frame (S)
13
13
18
18
LC-26GA5U
Reinforcement Angle (Bottom)
POWER PWB
12

REMOVING OF LCD PANEL UNIT (LC-26GA5U)

- Precautions in handling the liquid crystal panel
  1. Handle it in a clean room. (above 50% humidity)
  2. The worker must wear an earth band.
  3. Be careful not to drop, vibrate and shock the panel.
  4. Use an ionizer. (within 30 cm)

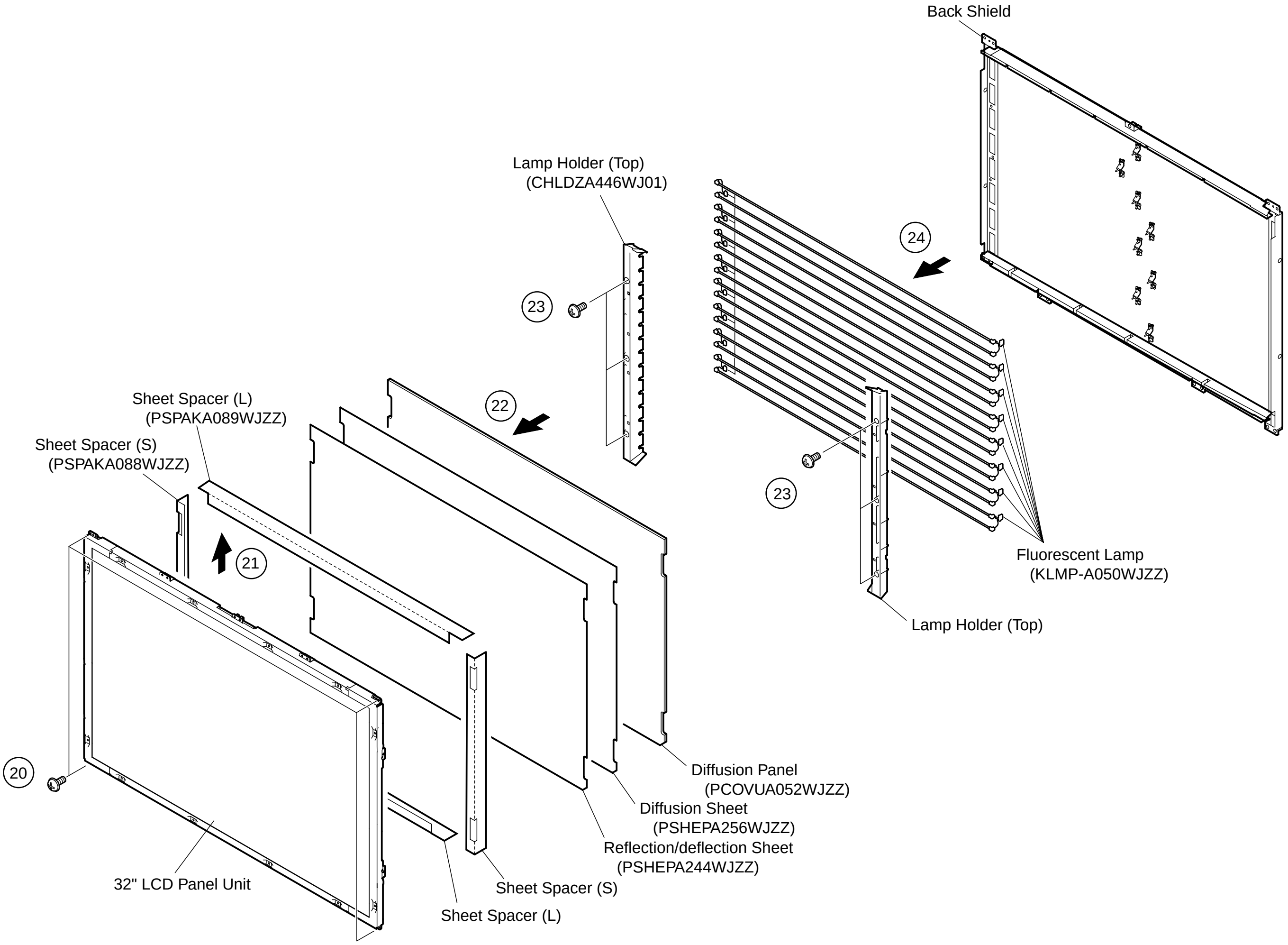
20. Remove the four screws from the LCD panel unit, and detach the LCD panel unit.
21. Remove the four sheet spacers.
22. Detach the reflection/deflection and diffusion sheets and diffusion panel.
23. Remove the two lock screws from the lamp holder(top), and detach the lamp holder(top).
24. Detach the fluorescent lamp from the lamp clip.


Back Shield
Lamp Holder (Top)
(CHLDZA446WJ01)
Sheet Spacer-A
(PSPAKA535WJZZ)
Sheet Spacer-B
(PSPAKA536WJZZ)
23
24
20
22
22
23
Fluorescent Lamp
(KLMP-A042WJZZ)
Lamp Holder (Top)
(CHLDZA446WJ01)
Diffusion Panel
(PCOVUA026WJZZ)
Diffusion Sheet
(PSHEPA166WJZZ)
Reflection/deflection Sheet
(PSHEPA236WJZZ)
26" LCD Panel Unit
Sheet Spacer (S)
Sheet Spacer (L)

REMOVING OF LCD PANEL UNIT (LC-32GA5U)

- Precautions in handling the liquid crystal panel
  1. Handle it in a clean room. (above 50% humidity)
  2. The worker must wear an earth band.
  3. Be careful not to drop, vibrate and shock the panel.
  4. Use an ionizer. (within 30 cm)

20. Remove the four screws from the LCD panel unit, and detach the LCD panel unit.
21. Remove the four sheet spacers.
22. Detach the reflection/deflection and diffusion sheets and diffusion panel.
23. Remove the two lock screws from the lamp holder(top), and detach the lamp holder(top).
24. Detach the fluorescent lamp from the lamp clip.


Back Shield
Lamp Holder (Top)
(CHLDZA446WJ01)
24
23
22
Sheet Spacer (L)
(PSPAKA089WJZZ)
Sheet Spacer (S)
(PSPAKA088WJZZ)
21
23
Fluorescent Lamp
(KLMP-A050WJZZ)
Lamp Holder (Top)
20
Diffusion Panel
(PCOVUA052WJZZ)
Diffusion Sheet
(PSHEPA256WJZZ)
Reflection/deflection Sheet
(PSHEPA244WJZZ)
32" LCD Panel Unit
Sheet Spacer (S)
Sheet Spacer (L)

ADJUSTMENT PROCEDURE

The adjustment values are set to the optimum conditions at the factory before shipping. If a value should become improper or an adjustment is required due to part replacement, make an adjustment according to the following procedure.

1. After replacement of any PWB unit and/or IC for repair, please note the following.

When replacing the following units, make sure to prepare the new units loaded with updated software.

CPU unit: DUNTKC796FE01 (LC-26GA5U)
DUNTKC796FE02 (LC-32GA5U)

2. Upgrading of each microprocessor software

**Caution: Never "POWER OFF" the unit when software upgrade is ongoing.
Otherwise the system may be damaged beyond recovery.**

2-1 Software version upgrade

The model employs the following software.

- Main software
- Monitor microprocessor software (Display)

The main software and the monitor microprocessor software can be upgraded by using a general-purpose SD memory card.

The followings are the procedures for upgrading, explained separately for each of the main software, the monitor microprocessor software and the card microprocessor software.

2-2 Main software version upgrade

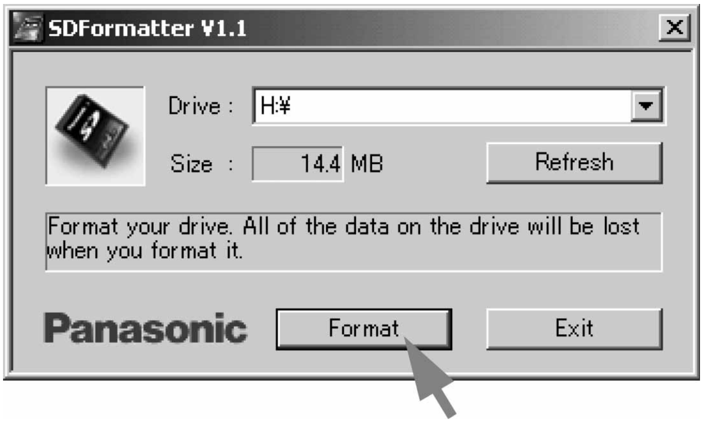
Get ready before you start

- SD memory card of 16MB or higher capacity
- PC running on Windows 98/98SE/ME/2000/XP operating system
- SD memory card reader/writer with USB connectivity and PC card adapter
- SD memory card formatting software
(Downloadable at http://panasonic.jp/support/audio/sd/download/sd_formatter.html)

Preparations

To upgrade the main software, it is necessary to get ready the SD card for version upgrade before you start. Follow the steps below and create the SD card for version upgrade.

① Insert the SD card into the SD card reader/writer. Start the SD card formatting software. Click [Format]. (When you have the drive options, select the drive where the SD card is inserted before you proceed.)

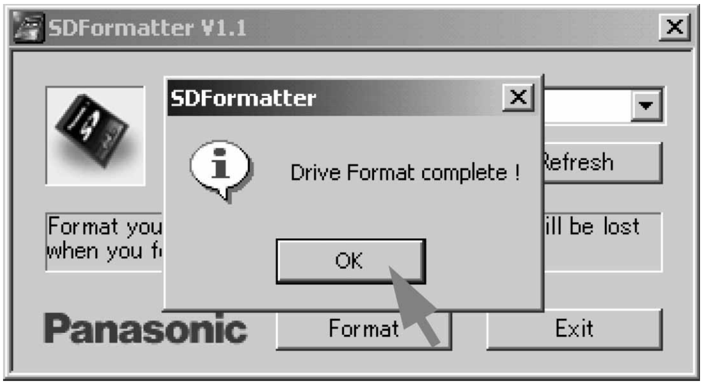

SDFormatter V1.1
Refresh
Panasonic
Format
Exit

Drive : H:¥

Size : 14.4 MB

Format your drive. All of the data on the drive will be lost when you format it.

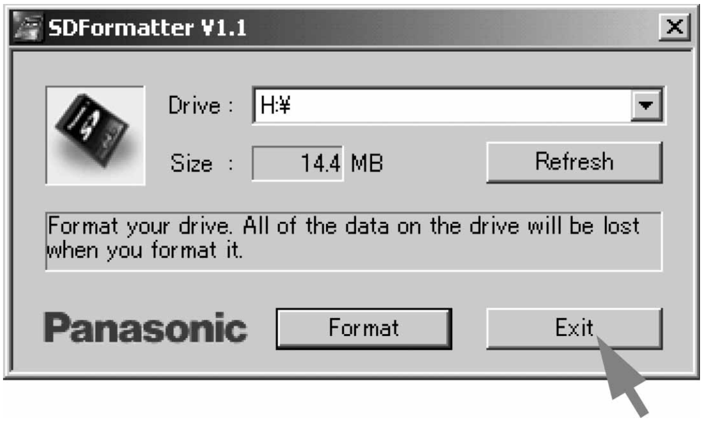
② When the formatting is over, the following window appears. Click [OK].


SDFormatter V1.1
SDFormatter
OK
Refresh
Panasonic
Format
Exit

Drive Format complete !

③ Click [End] to finish the formatting.

Note: When you are done, take out the SD card once to make sure it is finished, and then insert it again.


SDFormatter V1.1
Refresh
Panasonic
Format
Exit

Drive : H:¥

Size : 14.4 MB

Format your drive. All of the data on the drive will be lost when you format it.

④ Copy the binary image file KA5UAxxx.SDC (named temporarily) for version upgrade to the root directory (folder) of the SD card drive.

Note: In the SD card drive, do not store other folders or unrelated files, or more than one binary image files for version upgrade.
Now the SD card for version upgrade is ready.

How to upgrade the software

① Unplug the AC cord.

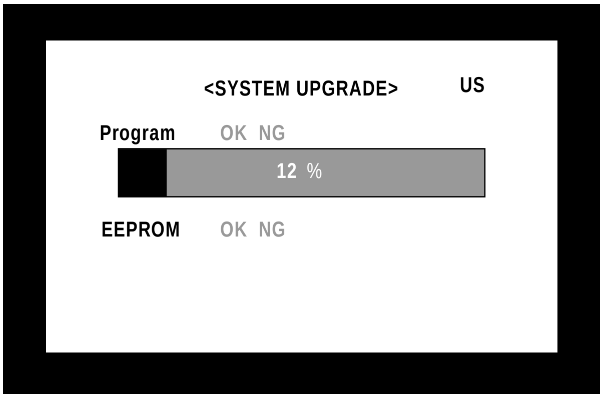
② Insert the SD card for version upgrade (prepared as above) into the service socket located below left of the right side cooling fan in the rear of the unit, in a way that the cut corner of the SD card comes at the right-hand side.

Note: If the SD card is inserted in a wrong way, the card will go deep inside the unit beyond retrieval. Take due care to insert the SD card correctly.

③ While depressing the SYSTEM RESET button located below the RS-232C connector in the rear left side of the unit, plug in the AC cord.

Note: After the unit is started, you may release the SYSTEM RESET button.

④ After the unit startup, the system upgrade screen as shown below appears within 10-20 seconds.



<SYSTEM UPGRADE> US

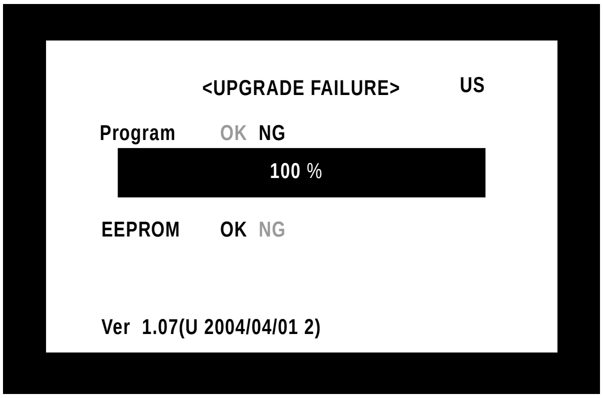
Program OK NG

12 %

EEPROM OK NG

⑤ Even a single failure in the process will trigger the upgrade failure screen as shown below. The word "NG" changes to red for the item failed.

Note: In the event of a failure, repeat the upgrading process. If the process repeatedly fails, it is likely that the hardware is troubled.



<UPGRADE FAILURE> US

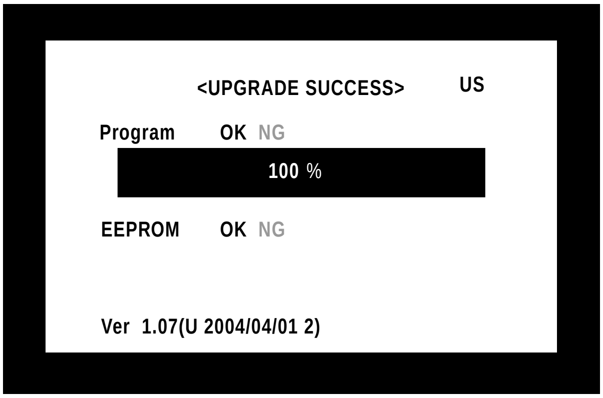
Program OK **NG**

100 %

EEPROM **OK** NG

Ver 1.07(U 2004/04/01 2)

⑥ Upon completion of the whole process, the upgrade success screen as shown below appears. You can check the new software version on this screen. The version information appears after the upgrade is complete.



```
           <UPGRADE SUCCESS>      US
Program       OK  NG
                     100 %
EEPROM        OK  NG


Ver  1.07(U 2004/04/01 2)
```

⑦ Shut off the AC power to the unit (unplug the AC cord), and remove the SD card for version upgrade.
⑧ Now the software version upgrade is complete.

Note: When you are done with the software version upgrade, start the set, go to the top page of the adjustment process screen and check the main software version information.

2-3 Monitor microprocessor software version upgrade

Get ready before you begin

Get ready the same items as listed in the "Main software version upgrade".

Preparation

Create the SD card for monitor microprocessor software version upgrade in the same manner as explained in the "Main software version upgrade". Copy the binary image file for monitor microprocessor software version upgrade to the SD card drive.

How to upgrade the software

During the monitor microprocessor software version upgrade, the progress of upgrading is not shown on the display screen. The upgrading process is seen in the blinking of the power LED.

① Unplug the AC cord.
② Insert the SD card for version upgrade (prepared as above) into the service socket located below left of the right side cooling fan in the rear of the unit, in a way that the cut corner of the SD card comes at the right-hand side.

Note: If the SD card is inserted in a wrong way, the card will go deep inside the unit beyond retrieval. Take due care to insert the SD card correctly.

③ While depressing the SYSTEM RESET button located below the RS-232C connector in the rear left side of the unit, plug in the AC cord.

Note: After the unit is started, you may release the SYSTEM RESET button.

Caution!!
The moment this operation is done, the upgrading of the monitor microprocessor software starts. While the upgrade is ongoing, never power off the unit. Otherwise the upgrade will fail and the system may have a serious damage beyond recovery (inability to start).

④ After the unit startup, the power LED starts blinking in green within 10-20 seconds.
⑤ Wait until the power LED stops blinking, the unit restarts automatically, and the normal startup screen appears (it will take 2-3 minutes).
⑥ Shut off the AC power to the unit (unplug the AC cord), and remove the SD card for version upgrade.
⑦ Now the software version upgrade is complete.

Note: When you are done with the software version upgrade, start the set, go to the top page of the adjustment process screen and check the monitor microprocessor software version information.

3.Entering and exiting the adjustment process mode

(1) Before entering the adjustment process mode, press the "TV RESET" button or execute the AV position RESET in the video adjustment menu.
(2) While holding down the "VOL (–)" and "INPUT" keys at a time, press the POWER switch of the main unit to turn on the power. (The "VOL (–)" and "INPUT" keys should be pressed and held until the display appears.) The letter “K” appears on the screen.
(3) Next, hold down the "VOL (–)" and "CH (∨)" keys at a time.
Multiple lines of blue characters appearing on the display indicate that the unit is now in the adjustment process mode.
When you fail to enter the adjustment process mode (the display is the same as normal startup), retry the procedure.
(4) To exit the adjustment process mode after the adjustment is done, unplug the AC cord from the outlet to make a forced shutdown. (When the power was turned off with the remote controller, once unplug the AC cord and plug it again. In this case, wait 10 seconds or so before plugging.)

Caution: Use due care in handling the information described here lest your users should know how to enter the adjustment process mode. If the settings are tampered in this mode, unrecoverable system damage may result.

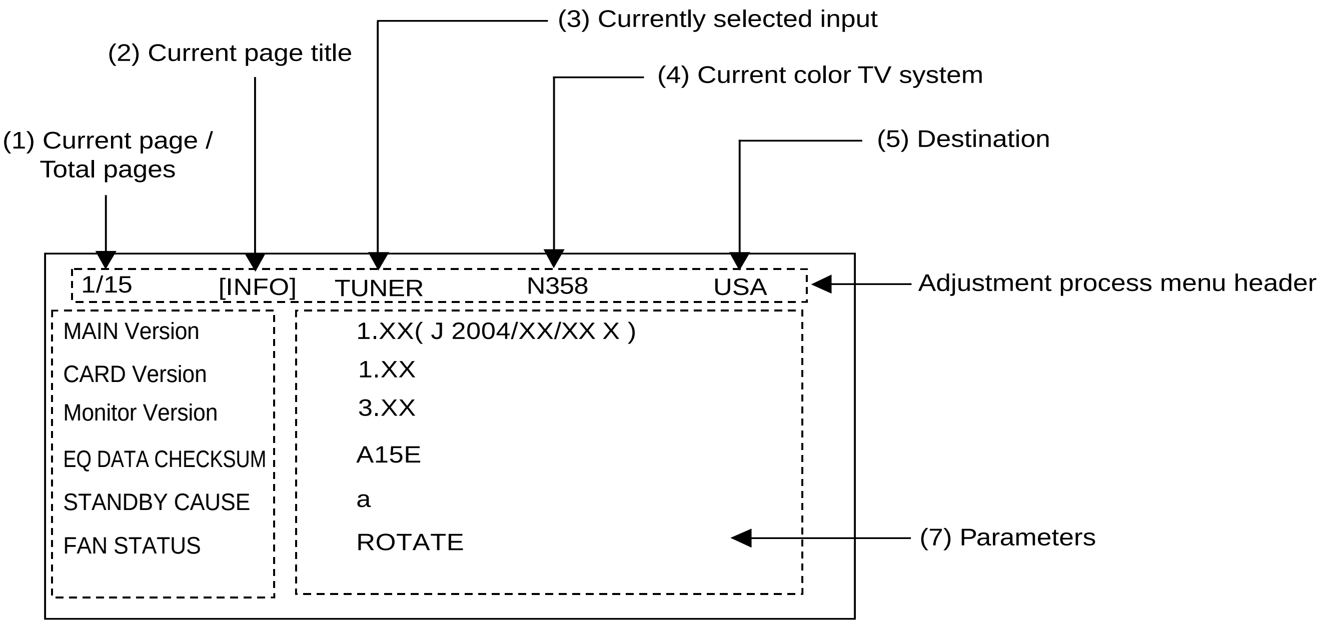
4.Remote controller key operation and description of display in adjustment process mode

(1) Key operation

Remote controller key	Main unit key	Function
CH (﹀/︿)	CH (﹀/︿)	Moving an item (line) by one (UP/DOWN)
VOL (+/–)	VOL (+/–)	Changing a selected item setting (+1/–1)
Cursor (UP/DOWN)	—	Turing a page (PREVIOUS/NEXT)
Cursor (LEFT/RIGHT)	—	Changing a selected line setting (+10/–10)
INPUT	—	Input switching (toggle switching) (TV→INPUT1→INPUT2→INPUT3→INPUT4→INPUT5)
ENTER	—	Executing a function

* Input mode is switched automatically when relevant adjustment is started so far as the necessary input signal is available.

(2) Description of display


(3) Currently selected input
(2) Current page title
(4) Current color TV system
(5) Destination
(1) Current page / Total pages
1/15
[INFO]
TUNER
N358
USA
Adjustment process menu header
MAIN Version
CARD Version
Monitor Version
EQ DATA CHECKSUM
STANDBY CAUSE
FAN STATUS
1.XX(J 2004/XX/XX X)
1.XX
3.XX
A15E
a
ROTATE
(7) Parameters

5. List of adjustment process mode menu

The character string in brackets [ ] will appear as a page title in the adjustment process menu header.

Page	Line	Item	Description	Remarks (adjustment detail, etc.)
1		[INFO]		
	1	MAIN Version	Main microprocessor version	Version display
	2	CARD Version	Card unit version	Card unit microprocessor software version
	3	Monitor Version	Monitor version	Obtained from the monitor. (Displays panel size and type as well.)
	4	EQ DATA CHECKSUM	Audio data checksum	Audio data checksum display
	5	STANDBY CAUSE	Standby cause	Last status which caused standby
	6	FAN STATUS	Fan	
2		[INIT]		
	1	INDUSTRY INIT	Initialization to factory settings	Initialization to factory settings
	2	HOTELMODE	Hotel mode settings	
	3	Center Acutime	Accumulated AVC operation time	Reset by initialization
	4	RESET	Reset	
	5	BacklightAcutime	Accumulated monitor operation time	Not reset by initialization
	6	RESET	Reset	
	7	VIC XPOS		
	8	VIC YPOS		
	9	VIC COLOR		
	10	VIC SIGNAL_TYPE		
	11	VIC READ		
3		[N358MAIN]		
	1	N358 ALL ADJ	N358MAIN+SUB+TUNER	Auto N358 Main, Sub and Tuner DAC adjustments
	2	N358 MAIN ADJ	Auto ALL	Auto N358 Main video adjustment
	3	N358 SUB ADJ	Auto ALL	Auto N358 Sub video adjustment
	4	TUNER DAC ADJ	IC400	
	5	N358 MAIN CONTRAST	IC400	Contrast
	6	N358 MAIN Cb GAIN	IC400	Cb gain
	7	N358 MAIN Cr GAIN	IC400	Cr gain
	8	N358 SUB CONTRAST	IC500	Contrast
	9	N358 SUB Cb GAIN	IC500	Cb gain
	10	N358 SUB Cr GAIN	IC500	Cr gain
	11	TUNER A DAC	TUNER-A DAC	Tuner DAC
	12	TUNER B DAC	TUNER-B DAC	Tuner DAC
4		[N358SUB]		
	1	TUNER VCHIP TEST(69ch)	Auto ALL	
	2	N358 SUB CONTRAST	IC500	N358 Sub video contrast
	3	N358 SUB Cb GAIN	IC500	Cb gain
	4	N358 SUB Cr GAIN	IC500	Cr gain
	5	TUNER VCHIP TEST(10ch)		
	6	TUNER VCHIP TEST(15ch)		
5		[COMP15KMAIN]		
	1	COMP15K ALL ADJ	Auto ALL	Auto COMP15K Main + Sub adjustments
	2	COMP15KAD MAIN ADJ	Auto ALL	Auto COMP15K Main video adjustment
	3	COMP15K MAIN ADJ	Auto ALL	
	4	COMP15K MAIN CONTRAST	IC400	Contrast
	5	COMP15K MAIN Cb GAIN	IC400	Cb gain
	6	COMP15K MAIN Cr GAIN	IC400	Cr gain
	7	COMP15K Y OFFSET		
	8	COMP15K Cb OFFSET		
	9	COMP15K Cr OFFSET		
	10	COMP15K SUB CONTRAST	IC500	Contrast
	11	COMP15K SUB Cb GAIN	IC500	Cb gain
	12	COMP15K SUB Cr GAIN	IC500	Cr gain
6		[COMP15KSUB]		
	1	COMP15K SUB ADJ	Auto ALL	Auto COMP15K Sub video adjustment
	2	COMP15K SUB CONTRAST	IC500	Contrast
	3	COMP15K SUB Cb GAIN	IC500	Cb gain
	4	COMP15K SUB Cr GAIN	IC500	Cr gain
7		[HDTV]		
	1	HDTV ADJ		Auto HDTV video adjustment
	2	CONTRAST	IC3700	Contrast
	3	Cb GAIN	IC3700	Cb gain
	4	Cr GAIN	IC3700	Cr gain
	5	HDTV Y OFFSET		
	6	HDTV Cb OFFSET		
	7	HDTV Cr OFFSET		

8		[DVI ANALOG]		
	1	DVI ANALOG		Auto DVI analog video adjustment
	2	R CUTOFF	IC3700	
	3	G CUTOFF	IC3700	
	4	B CUTOFF	IC3700	
	5	R DRIVE	IC3700	
	6	G DRIVE	IC3700	
	7	B DRIVE	IC3700	
9		[DVI DIGITAL]		
	1	DVI DIGITAL		Auto DVI digital video adjustment
	2	CONTRAST	IC3700	Contrast
	3	R CUTOFF		
	4	G CUTOFF		
	5	B CUTOFF		
	6	R DRIVE		
	7	G DRIVE		
	8	B DRIVE		
10		[M GAMMA]		
	1	MONITOR R GAMMA LO		Monitor W/B adjustment
	2	MONITOR G GAMMA LO		
	3	MONITOR B GAMMA LO		
	4	MONITOR R GAMMA HI		
	5	MONITOR G GAMMA HI		
	6	MONITOR B GAMMA HI		
	7	GAMMA WRITE		Writing in monitor gamma table
	8	GAMMA RESET		Reset of monitor gamma table
11		[M GAMMA R]		
	1	MONITOR R GAMMA 1		
	2	MONITOR R GAMMA 2		
	3	MONITOR R GAMMA 3		
	4	MONITOR R GAMMA 4		
	5	MONITOR R GAMMA 5		
	6	MONITOR GAMMA 6		
	7	GAMMA WRITE		
	8	GAMMA RESET		
12		[M GAMMA G]		
	1	MONITOR G GAMMA 1		
	2	MONITOR G GAMMA 2		
	3	MONITOR G GAMMA 3		
	4	MONITOR G GAMMA 4		
	5	MONITOR G GAMMA 5		
	6	MONITOR B GAMMA 6		
	7	GAMMA WRITE		
	8	GAMMA RESET		
13		[M GAMMA B]		
	1	MONITOR B GAMMA 1		
	2	MONITOR B GAMMA 2		
	3	MONITOR B GAMMA 3		
	4	MONITOR B GAMMA 4		
	5	MONITOR B GAMMA 5		
	6	MONITOR B GAMMA 6		
	7	GAMMA WRITE		
	8	GAMMA RESET		
14		[PATTERN]		
	1	CVIC PATTERN	CVIC-generated internal pattern display	CVIC internal pattern display
	2	GPU PATTERN	SEINE-generated internal pattern display	SEINE internal pattern display
15		[ETC]		
	1	EEP SAVE	Storage of adjustment value	Saving adjustment value in storage area
	2	EEP RECOVER	Retrieval of adjustment value	Retrieving adjustment value from storage area
	3	CARD REC INPUT	Permission of card recording by external input source	
	4	STANDBY CAUSE RESET		

6. Special features

* STANDBY CAUSE (Page 1/15)
Display of a cause (code) of the last standby
The cause of the last standby is recorded in EEPROM whenever possible.
Checking this code will be useful in finding a problem when you repair the troubled set.

* EEP SAVE (Page 15/15)
Storage of EEP adjustment value

* EEP RECOVER (Page 15/15)
Retrieval of EEP adjustment value from storage area

7. Video signal adjustment procedure

* Adjustment process mode menu is listed in section 5.

(1) Signal check

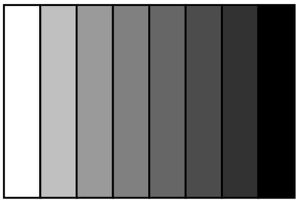
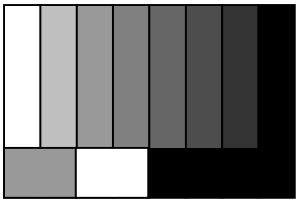
Signal generator level adjustment check (Adjustment to the specified level)

- Composite signal : 0.714Vp-p ± 0.02Vp-p (Pedestal to white level)
- 15K component signal : Y level : 0.714Vp-p ± 0.02Vp-p (Pedestal to white level)
  PB, PR level : 0.7Vp-p ± 0.02Vp-p
- 33K component signal : Y level : 0.7Vp-p ± 0.02Vp-p (Pedestal to white level)
  PB, PR level : 0.7Vp-p ± 0.02Vp-p
- DVI-I (analog RGB) signal : RGB level : 0.7Vp-p ± 0.02Vp-p (Pedestal to white level)

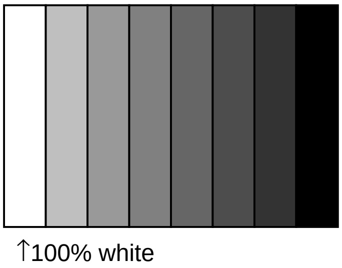
(2) Entering the adjustment process mode

Enter the adjustment process mode according to the steps described in section 3.

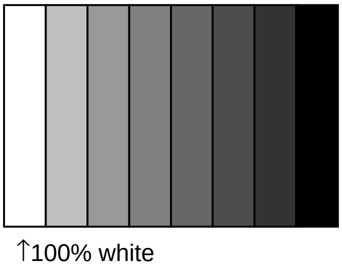
(3) N358 composite signal adjustment (Main and Tuner)

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Adjustment	N358 signal US-10ch	Feed the split field color bar signal (75% color saturation) to INPUT 1 input. Feed the RF signal (by use of US-10ch) to TUNER-A and TUNER-B. **[Video input signal]**  ↑100% white **[US-10CH]**  ↑100% white
2	Auto adjustment performance		Bring the cursor on [■N358 ALL ADJ] and press [ENTER]. [■N358 ALL ADJ FINISH] appears when finished.

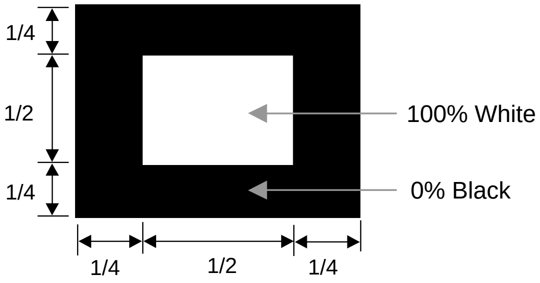
(4) Component 15K signal adjustment (Main)

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Adjustment	480i signal	Feed the 100% color bar signal to VIDEO 1 component input. 
2	Auto adjustment performance		Bring the cursor on [■COMP 15K ALL ADJ] and press [ENTER]. [■COMP 15K ALL ADJ FINISH] appears when finished.

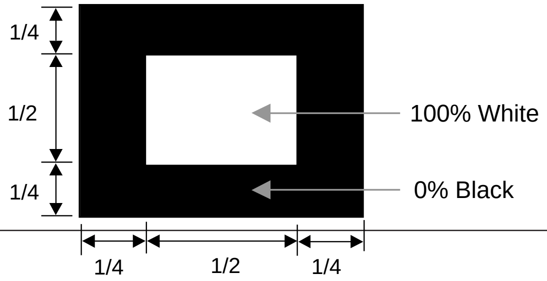
(5) Component 33K signal adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Adjustment	1080i signal	Feed the 100% color bar signal to VIDEO 1 component input. 
2	Auto adjustment performance		Bring the cursor on [■HDTV ADJ] and press [ENTER]. [■HDTV ADJ FINISH] appears when finished.

(6) DVI-I (analog) signal adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Adjustment	DVI-I (analog) Signal: XGA (1024x768) 60Hz SYNC:HV Separate	Feed the 100% white 1/2 window pattern signal to DVI-I (analog) input.  1/4 1/2 1/4 100% White 0% Black 1/4 1/2 1/4
2	Auto adjustment performance		Bring the cursor on [■DVI ANALOG ADJ] and press [ENTER]. [■DVI ANALOG ADJ FINISH] appears when finished.

(7) DVI-I (digital) signal adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Adjustment	DVI-I (digital) Signal: XGA (1024x768) 60Hz SYNC:HV Separate	Feed the 100% white 1/2 window pattern signal to DVI-I (digital) input.  1/4 1/2 1/4 100% White 0% Black 1/4 1/2 1/4
2	Auto adjustment performance	Page 9/15	Bring the cursor on [■DVI DIGITAL ADJ] and press [ENTER]. [■DVI DIGITAL ADJ FINISH] appears when finished.

8. White balance adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Setting		For detailed adjustment procedure, refer to the Kameyama Model Integral Monitor White Balance Adjustment Specifications (Ver. 1.01). Take the following adjustment conditions. * Make sure the Component 15K adjustment is complete. 1. Connect the background adjustment tool to the monitor. 2. Make the following settings with the set. AV mode :[STANDARD] Color temperature :[Middle] Monochrome :[ON] Black :[OFF] 3. Feed the component 15K (60Hz) adjustment signal to the INPUT1 jack to show up the adjustment screen (High: 80%, Low: 30%).
2	Adjustment		For detailed adjustment procedure, refer to the "Kameyama Model Integral Monitor White Balance Adjustment Specifications (Ver. 1.01)". * White balance adjustment: Two-point adjustment (80%, 30%) * Take the following adjustment conditions. 1. Using the MGLB**** and MGLR**** commands, adjust the 30% pattern to the reference level. 2. Using the MGLB**** and MGLR**** commands, adjust the 80% pattern to the reference level. 3. Using the MSET0003 command, write down the adjustment values. [Adjustment value]: As per the teaching set [LC26GA5U] Teaching set: LC26GA4U [LC32GA5U] Teaching set: LC32GA4U [Adjustment reference value] Measuring instrument: Minolta CA-210, engineering measurement instrument [26 GA5U] 0.305 Adjust. spec. Insp. spec. (80% gradation) x=0.295 ±0.0004 ±0.0015 (30% gradation) ±0.001 ±0.0035 0.276 0.283 [32 GA5U] 0.305 Adjust. spec. Insp. spec. (80% gradation) x=0.295 ±0.0004 ±0.0015 (30% gradation) ±0.001 ±0.0035 0.276 0.283

9. Initialization to factory settings

Caution: When initialization is performed, all user setting data including the channel settings are initialized. Be cautious when making this adjustment.

(The adjustments done in the adjustment process mode are not initialized.)

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Initialization		Bring the cursor on to [INDUSTRY INIT]. Set to [ON] using [VOL] key, and press [ENTER] to execute the initialization. When the initialization is complete, the adjustment process mode screen is automatically replaced by the tuner screen. * Never shut off the power during the initialization process.
			The following settings are initialized in this adjustment. 1. User setting 2. Channel data (e.g. broadcast frequencies) 3. Password data 4. Operation time 5. Maker's optional setting 6. Auto installation flag 7. V-CHIP block setting

After the adjustment, cancel the adjustment process mode.
To exit the adjustment process mode, unplug the AC cord from the outlet to make a forced shutdown. (When the power was turned off with the remote controller, once unplug the AC cord and plug it again. In this case, wait 10 seconds or so before plugging.)

10. Display adjustment procedure

1. Adjusting procedure
   Entering the adjustment process mode → COM BIAS adjustment

2. Entering and exiting the adjustment process mode
   (1) Before entering the adjustment process mode, press the "TV RESET" button or execute the AV position RESET in the menu video adjustment.
   (2) While holding down the "VOL (+)" and "CH (∨)" keys at a time, press the "POWER" key of the main unit to turn on the power. (The "VOL (–)" and "INPUT" keys should be pressed and held until the display appears.)
   The letter "K" appears on the screen.
   (3) Next, press the remote controller key (VOL, CH, etc.).
   Multiple lines of red characters appearing on the display indicate that the unit is now in the adjustment process mode.
   When you fail to enter the adjustment process mode (the display is the same as normal startup), retry the procedure.
   (4) To exit the adjustment process mode after the adjustment is done, unplug the AC cord from the outlet to make a forced shutdown. (When the power was turned off with the remote controller, once unplug the AC cord and plug it again. In this case, wait 10 seconds or so before plugging.)

Caution: Use due care in handling the information described here lest your users should know how to enter the adjustment process mode. If the settings are tampered in this mode, unrecoverable system damage may result.

3. Adjustment process mode key operation table

Key	Function 1 (when on the left side of a page)	Function 2 (when changing a numeric value)
Cursor UP	Moving up by one item or moving to the previous page (when at the top)	Incrementing the adjustment value by one or executing the item (in the case of W or R item)
Cursor DOWN	Moving down by one item or moving to the next page (when at the bottom)	Decrementing the adjustment value by one or executing the item (in the case of W or R item)
Cursor RIGHT	Moving to the right by one item or moving to another page (in the case of the initial page)	Moving to the right by one item
Cursor LEFT	Moving to the left by one item or moving to another page (in the case of the initial page)	Moving to the left by one item
ENRER	test patterm off	Executing the item (in the case of W or R item)
INPUT	Moving to the next page	Moving to the next page
CH_UP	Moving up by one item or moving to the previous page (when at the top)	Incrementing the adjustment value by one or executing the item (in the case of W or R item)
CH_DOWN	Moving down by one item or moving to the next page (when at the bottom)	Decrementing the adjustment value by one or executing the item (in the case of W or R item)
VOL_UP	Moving to the right by one item or moving to another page (in the case of the initial page)	Moving to the right by one item
VOL_DOWN	Moving to the left by one item or moving to another page (in the case of the initial page)	Moving to the left by one item

4. COM BIAS adjustment

Shift to the [COM BIAS] item with the cursor UP/DOWN key and select a numeric value with the cursor RIGHT/LEFT key.

Changing the numeric value with the cursor UP/DOWN key will make appear the test pattern. Make an adjustment so that the flicker near the center of the screen is minimized.

Adjusting procedure by use of [RS-232C]

- Get ready the PC with COM port (RS-232C) running on Windows 95/98/ME/2000/XP operating system, as well as the RS-232C cross cable.
- Start the unit with the RS-232C cable connected.
- Start the terminal software. (The freeware readily available on the Internet will do.)
- Make the following settings.

Baud rate	9600
Data 8 bits	
Parity	None
Stop bit 1 bit	
Flow control	Not implemented

- If the settings are correct, the terminal software indicates "ERR" against pressing of the "ENTER" key.
- After the settings are done correctly, it is possible to make an adjustment by typing in the command shown in the table below and pressing the "ENTER" key on the keyboard.

Command entry is successful if the terminal software indicates "OK" when the "ENTER" is pressed.
If "ERR" is shown, retry to enter the command.

RS232C command table

Command	Function	Remarks
MSET1001	Starting the white balance adjustment	Ending the adjustment with a numeric value other than 1001
MOFR****	Adjusting the R GAMMA L value	Range: 0000~0255
MOFG****	Adjusting the G GAMMA L value	Range: 0000~0255
MOFB****	Adjusting the B GAMMA L value	Range: 0000~0255
MGAR****	Adjusting the R GAMMA H value	Range: 0000~0255
MGAG****	Adjusting the G GAMMA H value	Range: 0000~0255
MGAB****	Adjusting the B GAMMA H value	Range: 0000~0255
MINF0000	Displaying the R GAMMA table	
MINF0001	Displaying the G GAMMA table	
MINF0002	Displaying the B GAMMA table	

5. Lamp error detection

5-1. Feature description

This liquid-crystal color TV incorporates a lamp error detection feature (lamp error detection) that automatically turns OFF the power for safety under abnormal lamp or lamp circuit conditions.

If anything is wrong with the lamp or lamp circuit or when the lamp error detection feature is activated for some reason, the following will result.

① The power of TV main body is turned OFF about six seconds after it is turned ON. (The power LED on the front of the TV turns red from green and keeps blinking in red (ON for 240ms and OFF for 1sec)).

② If occurs five times consecutively, it becomes impossible to turn ON the power. (The power LED keeps blinking in red (ON for 240ms and OFF for 1sec)).

5-2. Measures

1) Checking with lamp error detection OFF

While the POWER switch is off, hold down the "CH (∨)" and "VOL (+)" keys and then turn the POWER switch on. The display will run in the "Display process mode" ("<K>" will appear).

If there is a problem with a lamp or a lamp circuit, the lamp will go out. (The power LED is green.)

Then, you can check the operation to see if the lamp and lamp circuit are abnormal.

2) Resetting the lamp error count

After you have finished checking whether the lamp and lamp circuit are abnormal, reset the lamp error count. If a lamp error is detected five consecutive times, the power cannot be turned on.

Therefore, move to the [L ERR RESET] line, the 5th line on the first page of the "Display process mode", using the Cursor UP/DOWN key. Then, reset the [L ERR RESET] value using the Cursor RIGHT/LEFT key. In this case, press the Cursor UP/DOWN key to reset it to "0".

Table of contents of adjustment process mode Page 0

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	S	E	R	V	I	C	E		I		2	6	G	A	5	
1	→	G	R	A	Y	L	E	V	E	L		1	0	0		
2		C	O	M	B	I	A	S				2	0	0		
3		V	L	S	B	I	A	S				0	4	1		
4		L		E	R	R		R	E	S	E	T		5		
5		L	C	D												
6		P	A	T	T	E	R	N								
7		M	O	T	O	R		A	N	D		F	A	N		
8		O	T	H	E	R										
9			V	E	R		M	2	0	3						

Values specific to each display

Reset to "0 "

After resetting to "0", perform an operational check to ensure that the lamp error detection feature is not activated.

6. List of adjustment process modes (Display) (Examples)

Table of contents of adjustment process mode Page 0

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	S	E	R	V	I	C	E		I		2	6	G	A	5	
1	→	G	R	A	Y	L	E	V	E	L		1	0	0		
2		C	O	M	B	I	A	S				2	0	0		
3		V	L	S	B	I	A	S				0	4	1		
4		L		E	R	R		R	E	S	E	T		0		
5		L	C	D												
6		P	A	T	T	E	R	N								
7		M	O	T	O	R		A	N	D		F	A	N		
8		O	T	H	E	R										
9			V	E	R		M	2	0	3						

LCD Page 1

	0	1	2	3	4	5	6	7	8	9	A	B	C	D
0	L	C	D	1						0				
1	→	M	O	D	E						P	C		0
2		P	W	M	C	T	R	L						3
3		P	W	M	F	R	E	Q			1	2	7	9
4		P	W	M	D	U	T	Y	1		0	1	1	6
5		P	W	M	D	U	T	Y	2		0	1	1	6
6		P	H	A	S	E	D	I	F			0	0	0
7		P	C	L	K	1								0
8		P	C	L	K	2								0
9														

LCD Page 4

	0	1	2	3	4	5	6	7	8	9	A	B	C	D
	L	C	D	4										
1	→	O	P	C			9						4	0
2		O	P	C		1	0						4	5
3		O	P	C		1	1						4	9
4		O	P	C		1	2						5	3
5		O	P	C		1	3						5	8
6		O	P	C		1	4						6	2
7		O	P	C		1	5						6	2
8		O	P	C		1	6						7	4
9														

LCDPage 2

	0	1	2	3	4	5	6	7	8	9	A	B	C	D
0	L	C	D	2						0				
1	→	M	O	D	E						P	C		0
2		Q	S		S	W						1		
3		Q	S		D	1						0	8	4
4		Q	S		D	2						0	9	6
5		Q	S		D	3						1	0	6
6		Q	S		D	4						1	1	8
7		Q	S		D	5						1	3	2
8		Q	S		D	6						1	4	7
9		Q	S		D	7						1	6	2

LCD Page 5

	0	1	2	3	4	5	6	7	8	9	A	B	C	D
	L	C	D	5										
1	→	V	H	0							0	1	6	6
2		V	L	0							0	9	4	1
3		V	H	3	1						0	4	1	7
4		V	L	3	1						0	6	9	4
5		V	H	6	3						0	4	7	3
6		V	L	6	3						0	6	2	1
7		V	H	9	5						0	5	0	9
8		V	L	9	5						0	5	0	3
9														

LCD Page 3

	0	1	2	3	4	5	6	7	8	9	A	B	C	D
0	L	C	D	3										
1	→	O	P	C		0							0	0
2		O	P	C		1							0	5
3		O	P	C		2							0	9
4		O	P	C		3							1	3
5		O	P	C		4							1	8
6		O	P	C		5							2	2
7		O	P	C		6							2	7
8		O	P	C		7							3	1
9		O	P	C		8							3	6

LCD Page 6

	0	1	2	3	4	5	6	7	8	9	A	B	C	D
0	L	C	D	6										
1	→	V	L	1	2	7					0	5	3	5
2		V	L	1	2	7					0	5	5	0
3		V	H	1	5	9					0	5	8	1
4		V	L	1	5	9					0	4	9	5
5		V	H	1	9	1					0	6	2	7
6		V	L	1	9	1					0	4	4	3
7		V	H	2	4	7					0	7	9	5
8		V	L	2	4	7					0	1	5	3
9														

PATTERN Page1

	0	1	2	3	4	5	6	7	8	9	A	B	C	D
0	P	A	T	T	E	R	N	1						
1	→	P	A	T	T	E	R	N	1				0	0
2		P	A	T	T	E	R	N	2				0	0
3		P	A	T	T	E	R	N	3				0	0
4		P	A	T	T	E	R	N	4				0	0
5														
6														
7														
8														
9														

PATTERN Page 2

	0	1	2	3	4	5	6	7	8	9	A	B	C	D
0	P	A	T	T	E	R	N	2						
1	→	R	E	S	E	R	V	E						0
2		R	E	S	E	R	V	E						0
3														
4														
5														
6														
7														
8														
9														

MOTOR FAN Page 1

	0	1	2	3	4	5	6	7	8	9	A	B	C	D
0	M	O	T	O	R				F	A	N			
1	→	R	E	S	E	R	V	E						0
2		R	E	S	E	R	V	E						0
3		R	E	S	E	R	V	E						0
4		R	E	S	E	R	V	E						0
5		R	E	S	E	R	V	E						0
6		R	E	S	E	R	V	E						0
7		F	A	N		S	T	A	R	T		2	2	4
8		F	A	N		S	T	O	P			2	3	0
9		T	E	M	P		E	R	R			0	5	5

OTHER Page 1

	0	1	2	3	4	5	6	7	8	9	A	B	C	D
0	O	T	H	E	R	1								
1	→	C	L	R		M	O	D	E					0
2													W	0
3		L	C	D		D	A	T	A		0	0	0	0
4											R	0	W	0
5		E	E	P		C		0	0	0	0	0	0	0
6											R	0	W	0
7														
8														
9														

OTHER Page 2

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0	O	T	H	E	R	2					2	6	G	D	1	
1	→	C		E	R	R		S	T	O	P			0		
2		M	O	D	E	L								0		
3			E	M	O	C	O	N						0		
4																
5			S	T	E	M	P		A	D		1	0	6		
6			P	C		A	D					2	0	8		

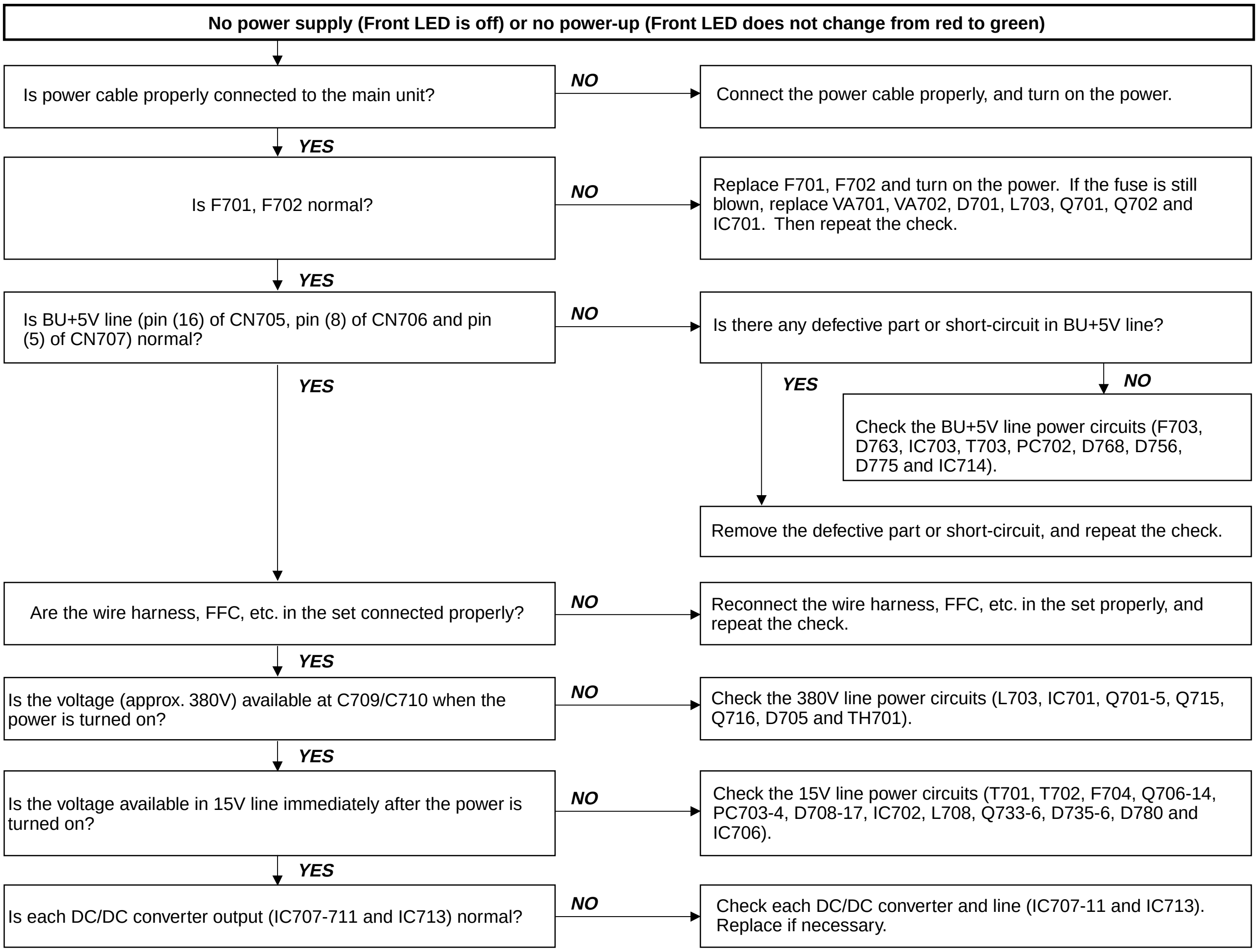
OTHER Page 3

	0	1	2	3	4	5	6	7	8	9	A	B	C	D
0	O	T	H	E	R	3								
1	→	T	I	M	E	O	U	T		O	N			1
2		I	O	7	0		1	0	0	0	0	1	1	1
3		I	O	7	2		1	1	0	0	1	1	1	0
4			0	0	0	0	0	0	0	0	0	0	0	0
5			0	4	0	3	3	0	1	0	1	1	4	7
6		E	T	C		2	0	1	2	2	1	0	1	0
7		R	A	M		E	E	P		4	A		0	0
8		M	I	C	O	M		0	0		0	0	0	0
9														

First layer	Page	Item	Setting range	Initial value
Table of contents	1	GRAYLEVEL	0 ~ 255	25
		COM BIAS	0 ~ 255	126
		VLS BIAS	0 ~ 255	23
		L ERR RESET	Totally clear	0
LCD	1	MODE	50Hz,60Hz,PC	60Hz
		PWM CTRL	0 ~ 7	7
		PWM FREQ	0 ~ 4095	1289
		PWM DUTY1	0 ~ 4095	0
		PWM DUTY2	0 ~ 4095	0
		PHASEDIF	0 ~ 255	0
		PCLK1	0 ~ 3	0
		PCLK2	0 ~ 7	0
	2	MODE	50Hz,60Hz,PC	60Hz
		OS SW	0 ~ 1	0
		OS D1	0 ~ 255	110
		OS D2	0 ~ 255	123
		OS D3	0 ~ 255	135
		OS D4	0 ~ 255	135
		OS D5	0 ~ 255	167
		OS D6	0 ~ 255	174
		OS D7	0 ~ 255	179
	3	OPC 0	0 ~ 85	0
		OPC 1	0 ~ 85	11
		OPC 2	0 ~ 85	21
		OPC 3	0 ~ 85	30
		OPC 4	0 ~ 85	38
		OPC 5	0 ~ 85	45
		OPC 6	0 ~ 85	51
		OPC 7	0 ~ 85	56
		OPC 8	0 ~ 85	61
	4	OPC 9	0 ~ 85	66
		OPC 10	0 ~ 85	70
		OPC 11	0 ~ 85	73
		OPC 12	0 ~ 85	76
		OPC 13	0 ~ 85	79
		OPC 14	0 ~ 85	81
		OPC 15	0 ~ 85	83
		OPC 16	0 ~ 85	85
	5	VH 0	0 ~ 1023	124
		VL 0	0 ~ 1023	904
		VH 1	0 ~ 1023	359
		VL 1	0 ~ 1023	598
		VH 20	0 ~ 1023	397
		VL 20	0 ~ 1023	579
		VH 47	0 ~ 1023	416
		VL 47	0 ~ 1023	551
	6	VH 63	0 ~ 1023	454
		VL 63	0 ~ 1023	517
		VH 95	0 ~ 1023	485
		VL 95	0 ~ 1023	486
		VH 127	0 ~ 1023	538
		VL 127	0 ~ 1023	538
		VH 191	0 ~ 1023	1022
		VL 191	0 ~ 1023	122

TROUBLE SHOOTING TABLE

<Power supply>



No power supply (Front LED is off) or no power-up (Front LED does not change from red to green)

Is power cable properly connected to the main unit?
NO → Connect the power cable properly, and turn on the power.
YES ↓

Is F701, F702 normal?
NO → Replace F701, F702 and turn on the power. If the fuse is still blown, replace VA701, VA702, D701, L703, Q701, Q702 and IC701. Then repeat the check.
YES ↓

Is BU+5V line (pin (16) of CN705, pin (8) of CN706 and pin (5) of CN707) normal?
NO → Is there any defective part or short-circuit in BU+5V line?
NO → Check the BU+5V line power circuits (F703, D763, IC703, T703, PC702, D768, D756, D775 and IC714).
YES → Remove the defective part or short-circuit, and repeat the check.
YES ↓

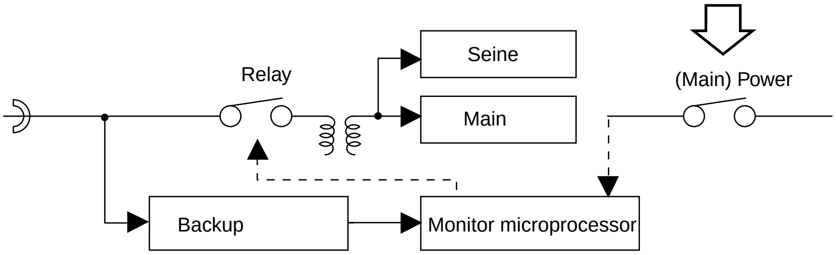
Are the wire harness, FFC, etc. in the set connected properly?
NO → Reconnect the wire harness, FFC, etc. in the set properly, and repeat the check.
YES ↓

Is the voltage (approx. 380V) available at C709/C710 when the power is turned on?
NO → Check the 380V line power circuits (L703, IC701, Q701-5, Q715, Q716, D705 and TH701).
YES ↓

Is the voltage available in 15V line immediately after the power is turned on?
NO → Check the 15V line power circuits (T701, T702, F704, Q706-14, PC703-4, D708-17, IC702, L708, Q733-6, D735-6, D780 and IC706).
YES ↓

Is each DC/DC converter output (IC707-711 and IC713) normal?
NO → Check each DC/DC converter and line (IC707-11 and IC713). Replace if necessary.

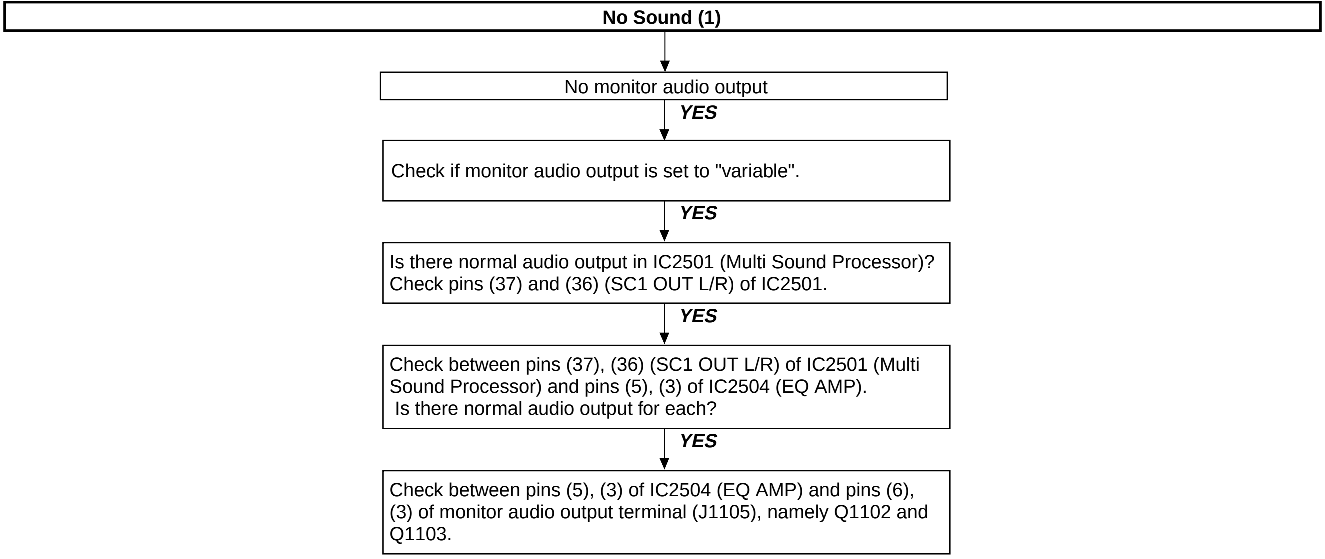
- Power switch: Top panel
  (Main) Power (DC cutoff: Detected by microprocessor)
  [Scheme of power supply system]



[(Main) Power OFF sequence]
1) (Main) Power OFF (DC switch)
2) (Main) Power shutoff is detected by the monitor microprocessor port.
3) Standby request (power cord) is sent to Seine from the microprocessor.
4) Seine shutdown process
5) Reception of shutdown permission from Seine
6) Monitor microcomputer turns off the relay to enter the standby mode.

TROUBLE SHOOTING TABLE (Continued)

<Signals>



No Sound (1)

No monitor audio output

YES

Check if monitor audio output is set to "variable".

YES

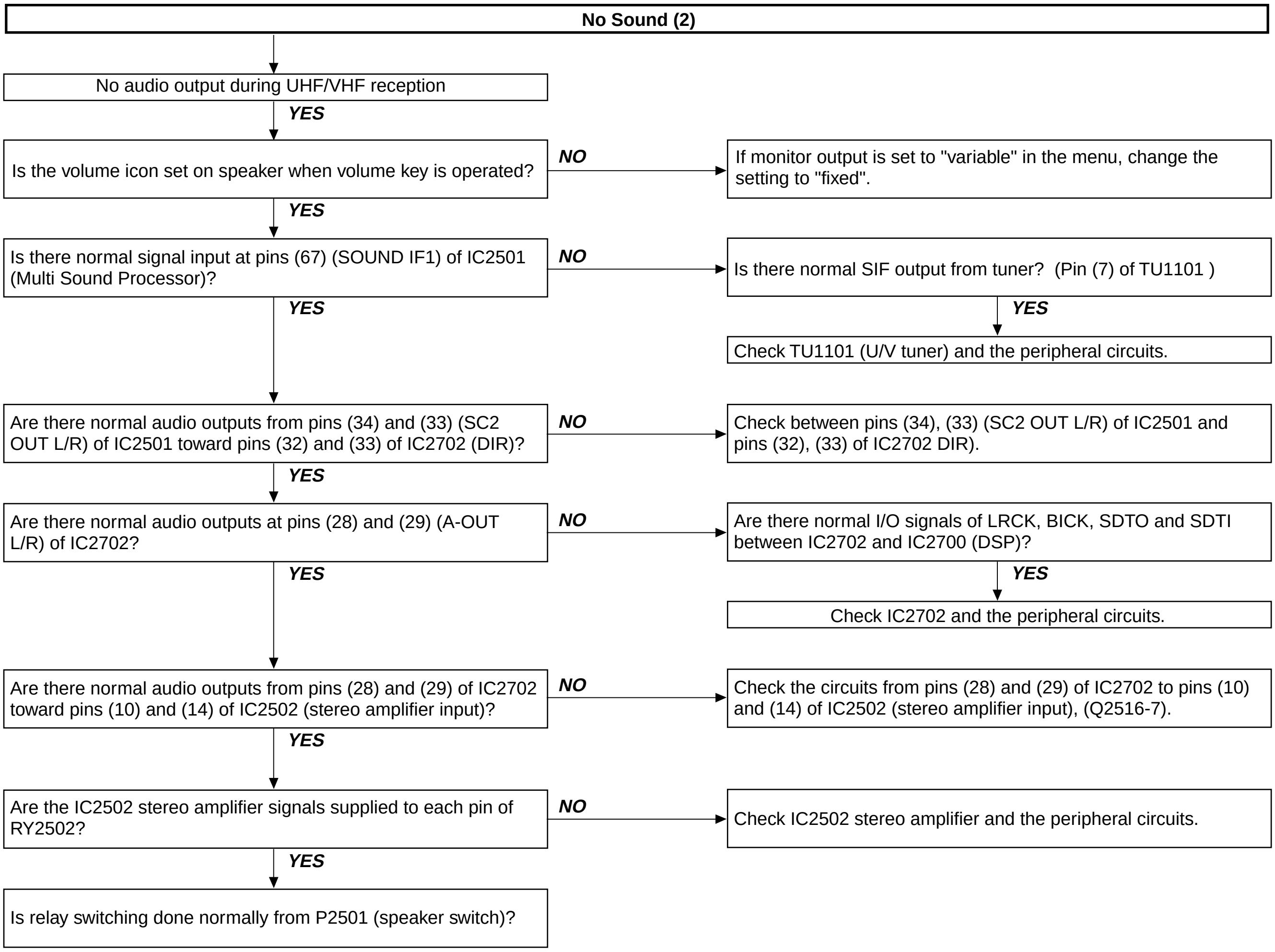
Is there normal audio output in IC2501 (Multi Sound Processor)? Check pins (37) and (36) (SC1 OUT L/R) of IC2501.

YES

Check between pins (37), (36) (SC1 OUT L/R) of IC2501 (Multi Sound Processor) and pins (5), (3) of IC2504 (EQ AMP). Is there normal audio output for each?

YES

Check between pins (5), (3) of IC2504 (EQ AMP) and pins (6), (3) of monitor audio output terminal (J1105), namely Q1102 and Q1103.



No Sound (2)

No audio output during UHF/VHF reception

YES

Is the volume icon set on speaker when volume key is operated?

NO → If monitor output is set to "variable" in the menu, change the setting to "fixed".

YES

Is there normal signal input at pins (67) (SOUND IF1) of IC2501 (Multi Sound Processor)?

NO → Is there normal SIF output from tuner? (Pin (7) of TU1101)

YES → Check TU1101 (U/V tuner) and the peripheral circuits.

YES

Are there normal audio outputs from pins (34) and (33) (SC2 OUT L/R) of IC2501 toward pins (32) and (33) of IC2702 (DIR)?

NO → Check between pins (34), (33) (SC2 OUT L/R) of IC2501 and pins (32), (33) of IC2702 DIR).

YES

Are there normal audio outputs at pins (28) and (29) (A-OUT L/R) of IC2702?

NO → Are there normal I/O signals of LRCK, BICK, SDTO and SDTI between IC2702 and IC2700 (DSP)?

YES → Check IC2702 and the peripheral circuits.

YES

Are there normal audio outputs from pins (28) and (29) of IC2702 toward pins (10) and (14) of IC2502 (stereo amplifier input)?

NO → Check the circuits from pins (28) and (29) of IC2702 to pins (10) and (14) of IC2502 (stereo amplifier input), (Q2516-7).

YES

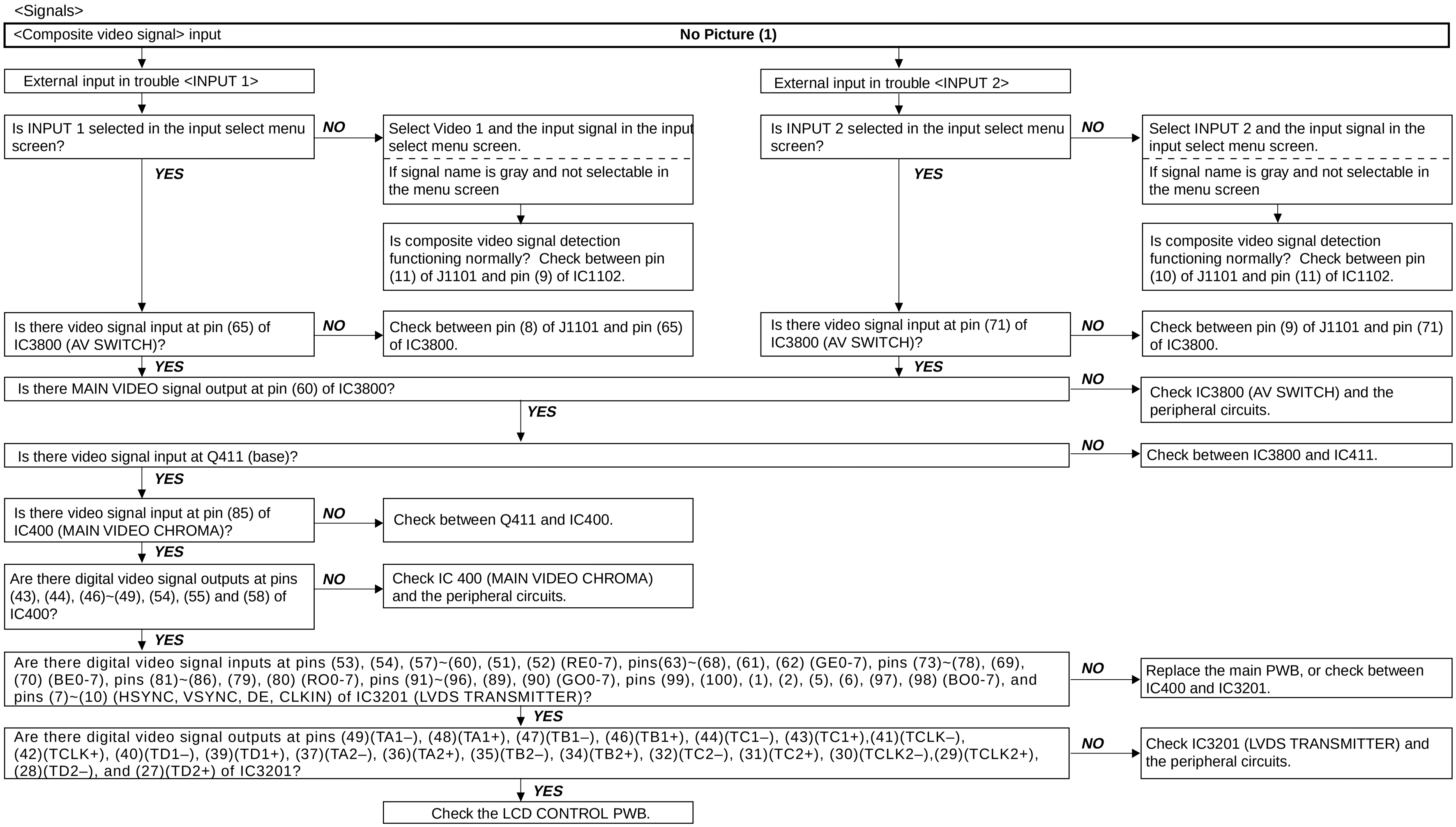
Are the IC2502 stereo amplifier signals supplied to each pin of RY2502?

NO → Check IC2502 stereo amplifier and the peripheral circuits.

YES

Is relay switching done normally from P2501 (speaker switch)?

TROUBLE SHOOTING TABLE (Continued)



<Signals>

<Composite video signal> input

No Picture (1)

External input in trouble <INPUT 1>

Is INPUT 1 selected in the input select menu screen?

NO: Select Video 1 and the input signal in the input select menu screen.

If signal name is gray and not selectable in the menu screen → Is composite video signal detection functioning normally? Check between pin (11) of J1101 and pin (9) of IC1102.

YES: Is there video signal input at pin (65) of IC3800 (AV SWITCH)?

NO: Check between pin (8) of J1101 and pin (65) of IC3800.

YES: Is there MAIN VIDEO signal output at pin (60) of IC3800?

External input in trouble <INPUT 2>

Is INPUT 2 selected in the input select menu screen?

NO: Select INPUT 2 and the input signal in the input select menu screen.

If signal name is gray and not selectable in the menu screen → Is composite video signal detection functioning normally? Check between pin (10) of J1101 and pin (11) of IC1102.

YES: Is there video signal input at pin (71) of IC3800 (AV SWITCH)?

NO: Check between pin (9) of J1101 and pin (71) of IC3800.

YES: Is there MAIN VIDEO signal output at pin (60) of IC3800?

Is there MAIN VIDEO signal output at pin (60) of IC3800?

NO: Check IC3800 (AV SWITCH) and the peripheral circuits.

YES: Is there video signal input at Q411 (base)?

NO: Check between IC3800 and IC411.

YES: Is there video signal input at pin (85) of IC400 (MAIN VIDEO CHROMA)?

NO: Check between Q411 and IC400.

YES: Are there digital video signal outputs at pins (43), (44), (46)~(49), (54), (55) and (58) of IC400?

NO: Check IC 400 (MAIN VIDEO CHROMA) and the peripheral circuits.

YES: Are there digital video signal inputs at pins (53), (54), (57)~(60), (51), (52) (RE0-7), pins(63)~(68), (61), (62) (GE0-7), pins (73)~(78), (69), (70) (BE0-7), pins (81)~(86), (79), (80) (RO0-7), pins (91)~(96), (89), (90) (GO0-7), pins (99), (100), (1), (2), (5), (6), (97), (98) (BO0-7), and pins (7)~(10) (HSYNC, VSYNC, DE, CLKIN) of IC3201 (LVDS TRANSMITTER)?

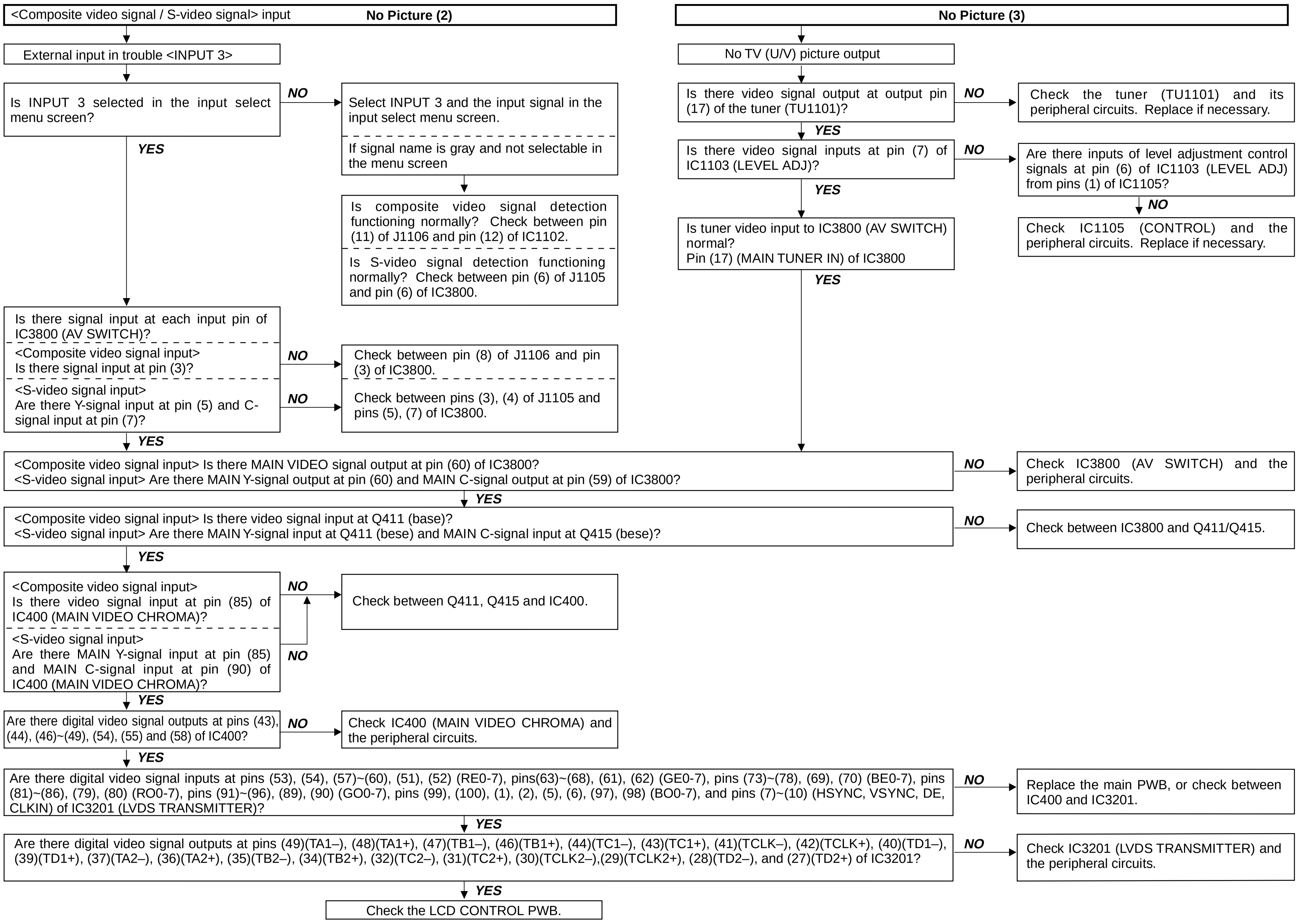
NO: Replace the main PWB, or check between IC400 and IC3201.

YES: Are there digital video signal outputs at pins (49)(TA1–), (48)(TA1+), (47)(TB1–), (46)(TB1+), (44)(TC1–), (43)(TC1+),(41)(TCLK–), (42)(TCLK+), (40)(TD1–), (39)(TD1+), (37)(TA2–), (36)(TA2+), (35)(TB2–), (34)(TB2+), (32)(TC2–), (31)(TC2+), (30)(TCLK2–),(29)(TCLK2+), (28)(TD2–), and (27)(TD2+) of IC3201?

NO: Check IC3201 (LVDS TRANSMITTER) and the peripheral circuits.

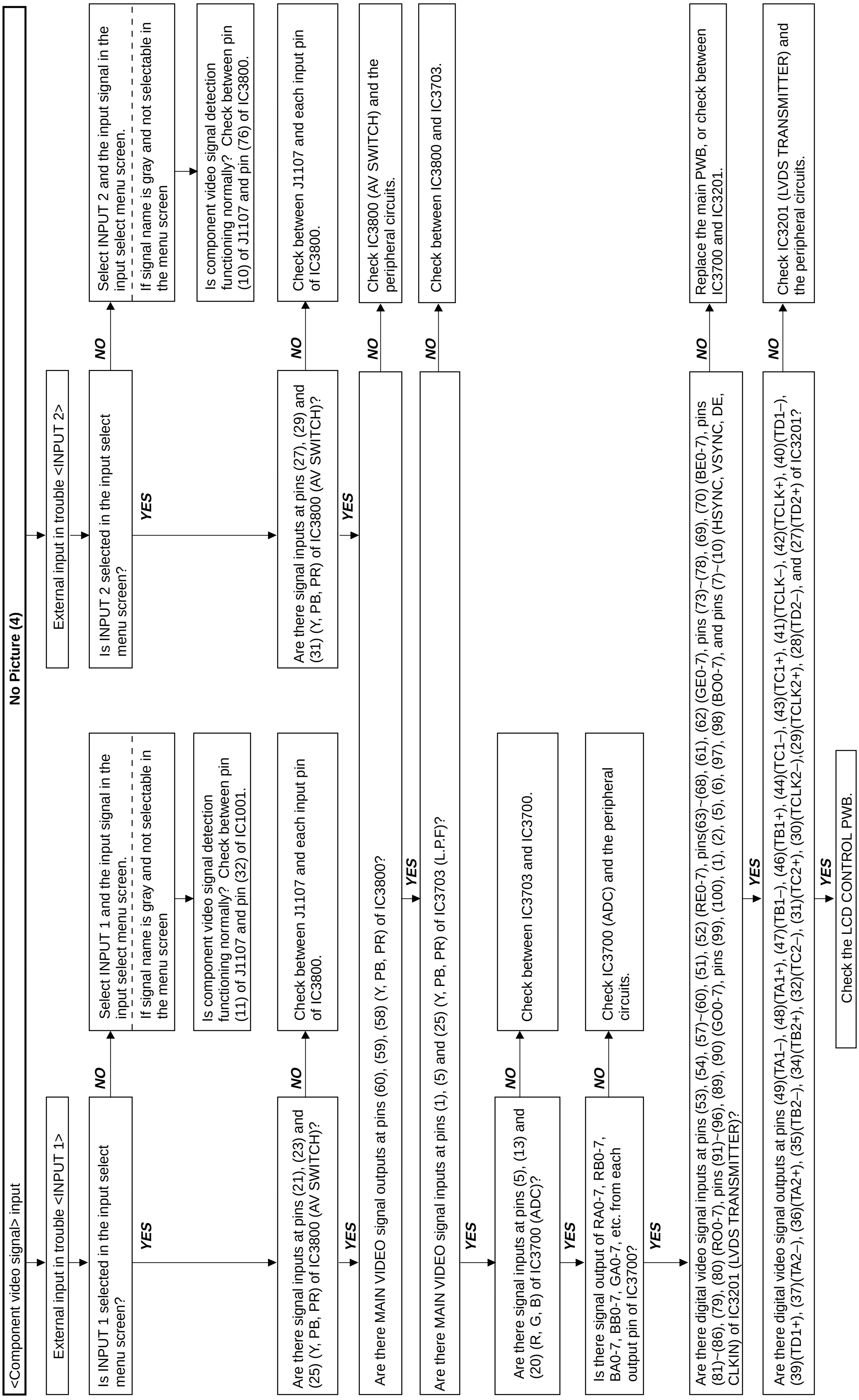
YES: Check the LCD CONTROL PWB.

TROUBLE SHOOTING TABLE (Continued)



<Composite video signal / S-video signal> input
No Picture (2)
External input in trouble <INPUT 3>
Is INPUT 3 selected in the input select menu screen?
NO
Select INPUT 3 and the input signal in the input select menu screen.
If signal name is gray and not selectable in the menu screen
Is composite video signal detection functioning normally? Check between pin (11) of J1106 and pin (12) of IC1102.
Is S-video signal detection functioning normally? Check between pin (6) of J1105 and pin (6) of IC3800.
YES
Is there signal input at each input pin of IC3800 (AV SWITCH)?
<Composite video signal input> Is there signal input at pin (3)?
NO
Check between pin (8) of J1106 and pin (3) of IC3800.
<S-video signal input> Are there Y-signal input at pin (5) and C-signal input at pin (7)?
NO
Check between pins (3), (4) of J1105 and pins (5), (7) of IC3800.
YES
<Composite video signal input> Is there MAIN VIDEO signal output at pin (60) of IC3800?
<S-video signal input> Are there MAIN Y-signal output at pin (60) and MAIN C-signal output at pin (59) of IC3800?
NO
Check IC3800 (AV SWITCH) and the peripheral circuits.
YES
<Composite video signal input> Is there video signal input at Q411 (base)?
<S-video signal input> Are there MAIN Y-signal input at Q411 (bese) and MAIN C-signal input at Q415 (bese)?
NO
Check between IC3800 and Q411/Q415.
YES
<Composite video signal input> Is there video signal input at pin (85) of IC400 (MAIN VIDEO CHROMA)?
NO
<S-video signal input> Are there MAIN Y-signal input at pin (85) and MAIN C-signal input at pin (90) of IC400 (MAIN VIDEO CHROMA)?
NO
Check between Q411, Q415 and IC400.
YES
Are there digital video signal outputs at pins (43), (44), (46)~(49), (54), (55) and (58) of IC400?
NO
Check IC400 (MAIN VIDEO CHROMA) and the peripheral circuits.
YES
Are there digital video signal inputs at pins (53), (54), (57)~(60), (51), (52) (RE0-7), pins(63)~(68), (61), (62) (GE0-7), pins (73)~(78), (69), (70) (BE0-7), pins (81)~(86), (79), (80) (RO0-7), pins (91)~(96), (89), (90) (GO0-7), pins (99), (100), (1), (2), (5), (6), (97), (98) (BO0-7), and pins (7)~(10) (HSYNC, VSYNC, DE, CLKIN) of IC3201 (LVDS TRANSMITTER)?
NO
Replace the main PWB, or check between IC400 and IC3201.
YES
Are there digital video signal outputs at pins (49)(TA1–), (48)(TA1+), (47)(TB1–), (46)(TB1+), (44)(TC1–), (43)(TC1+), (41)(TCLK–), (42)(TCLK+), (40)(TD1–), (39)(TD1+), (37)(TA2–), (36)(TA2+), (35)(TB2–), (34)(TB2+), (32)(TC2–), (31)(TC2+), (30)(TCLK2–),(29)(TCLK2+), (28)(TD2–), and (27)(TD2+) of IC3201?
NO
Check IC3201 (LVDS TRANSMITTER) and the peripheral circuits.
YES
Check the LCD CONTROL PWB.
No Picture (3)
No TV (U/V) picture output
Is there video signal output at output pin (17) of the tuner (TU1101)?
NO
Check the tuner (TU1101) and its peripheral circuits. Replace if necessary.
YES
Is there video signal inputs at pin (7) of IC1103 (LEVEL ADJ)?
NO
Are there inputs of level adjustment control signals at pin (6) of IC1103 (LEVEL ADJ) from pins (1) of IC1105?
NO
Check IC1105 (CONTROL) and the peripheral circuits. Replace if necessary.
YES
Is tuner video input to IC3800 (AV SWITCH) normal?
Pin (17) (MAIN TUNER IN) of IC3800
YES

TROUBLE SHOOTING TABLE (Continued)



No Picture (4)

<Component video signal> input

External input in trouble <INPUT 1>

Is INPUT 1 selected in the input select menu screen?
- NO → Select INPUT 1 and the input signal in the input select menu screen.
  If signal name is gray and not selectable in the menu screen → Is component video signal detection functioning normally? Check between pin (11) of J1107 and pin (32) of IC1001.
- YES → Are there signal inputs at pins (21), (23) and (25) (Y, PB, PR) of IC3800 (AV SWITCH)?
  - NO → Check between J1107 and each input pin of IC3800.

External input in trouble <INPUT 2>

Is INPUT 2 selected in the input select menu screen?
- NO → Select INPUT 2 and the input signal in the input select menu screen.
  If signal name is gray and not selectable in the menu screen → Is component video signal detection functioning normally? Check between pin (10) of J1107 and pin (76) of IC3800.
- YES → Are there signal inputs at pins (27), (29) and (31) (Y, PB, PR) of IC3800 (AV SWITCH)?
  - NO → Check between J1107 and each input pin of IC3800.

YES → Are there MAIN VIDEO signal outputs at pins (60), (59), (58) (Y, PB, PR) of IC3800?
- NO → Check IC3800 (AV SWITCH) and the peripheral circuits.

YES → Are there MAIN VIDEO signal inputs at pins (1), (5) and (25) (Y, PB, PR) of IC3703 (L.P.F)?
- NO → Check between IC3800 and IC3703.

YES → Are there signal inputs at pins (5), (13) and (20) (R, G, B) of IC3700 (ADC)?
- NO → Check between IC3703 and IC3700.

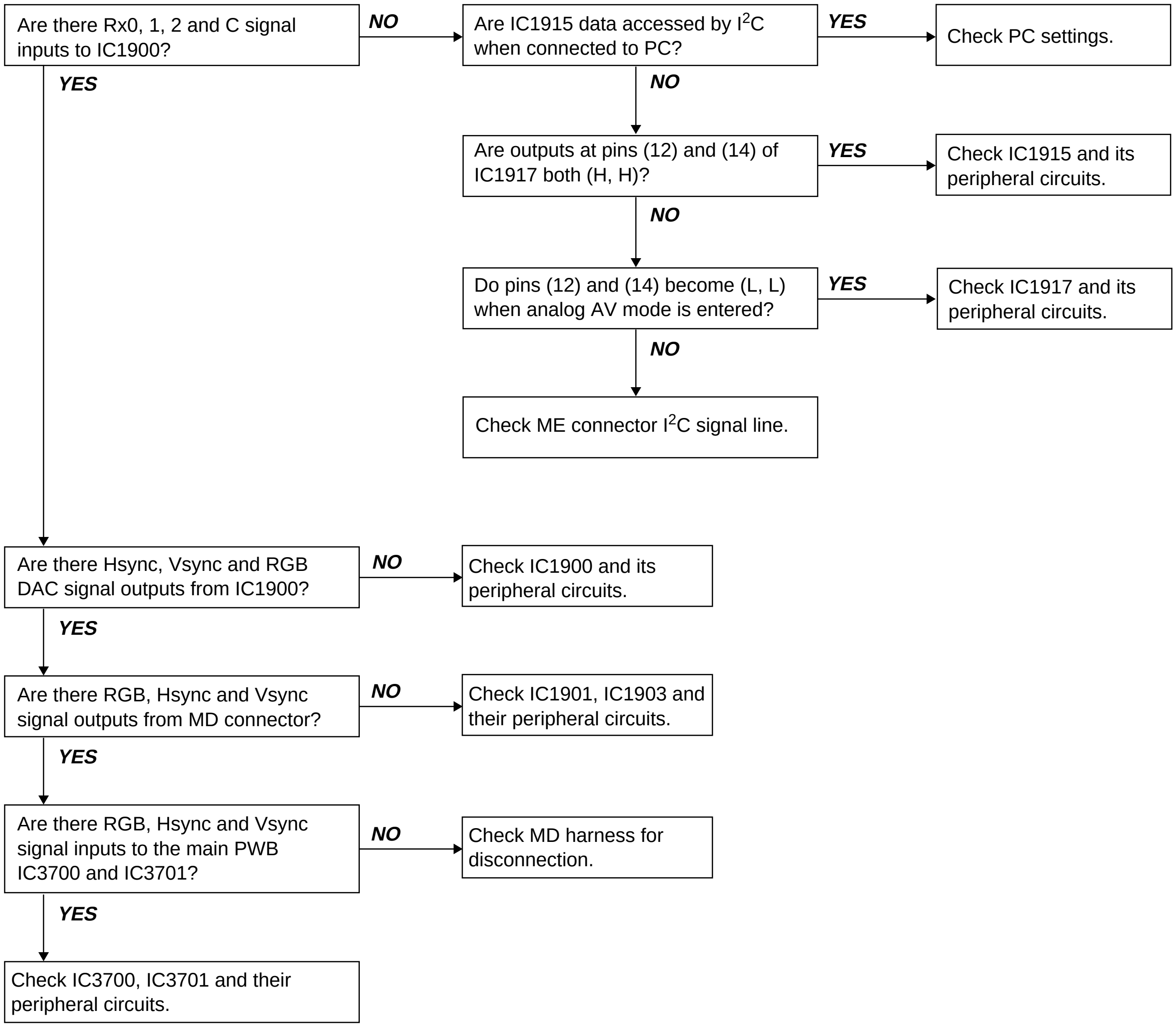
YES → Is there signal output of RA0-7, RB0-7, BA0-7, BB0-7, GA0-7, etc. from each output pin of IC3700?
- NO → Check IC3700 (ADC) and the peripheral circuits.

YES → Are there digital video signal inputs at pins (53), (54), (57)~(60), (51), (52) (RE0-7), pins(63)~(68), (61), (62) (GE0-7), pins (73)~(78), (69), (70) (BE0-7), pins (81)~(86), (79), (80) (RO0-7), pins (91)~(96), (89), (90) (GO0-7), pins (99), (100), (1), (2), (5), (6), (97), (98) (BO0-7), and pins (7)~(10) (HSYNC, VSYNC, DE, CLKIN) of IC3201 (LVDS TRANSMITTER)?
- NO → Replace the main PWB, or check between IC3700 and IC3201.

YES → Are there digital video signal outputs at pins (49)(TA1–), (48)(TA1+), (47)(TB1–), (46)(TB1+), (44)(TC1–), (43)(TC1+), (41)(TCLK–), (42)(TCLK+), (40)(TD1–), (39)(TD1+), (37)(TA2–), (36)(TA2+), (35)(TB2–), (34)(TB2+), (32)(TC2–), (31)(TC2+), (30)(TCLK2–),(29)(TCLK2+), (28)(TD2–), and (27)(TD2+) of IC3201?
- NO → Check IC3201 (LVDS TRANSMITTER) and the peripheral circuits.
- YES → Check the LCD CONTROL PWB.

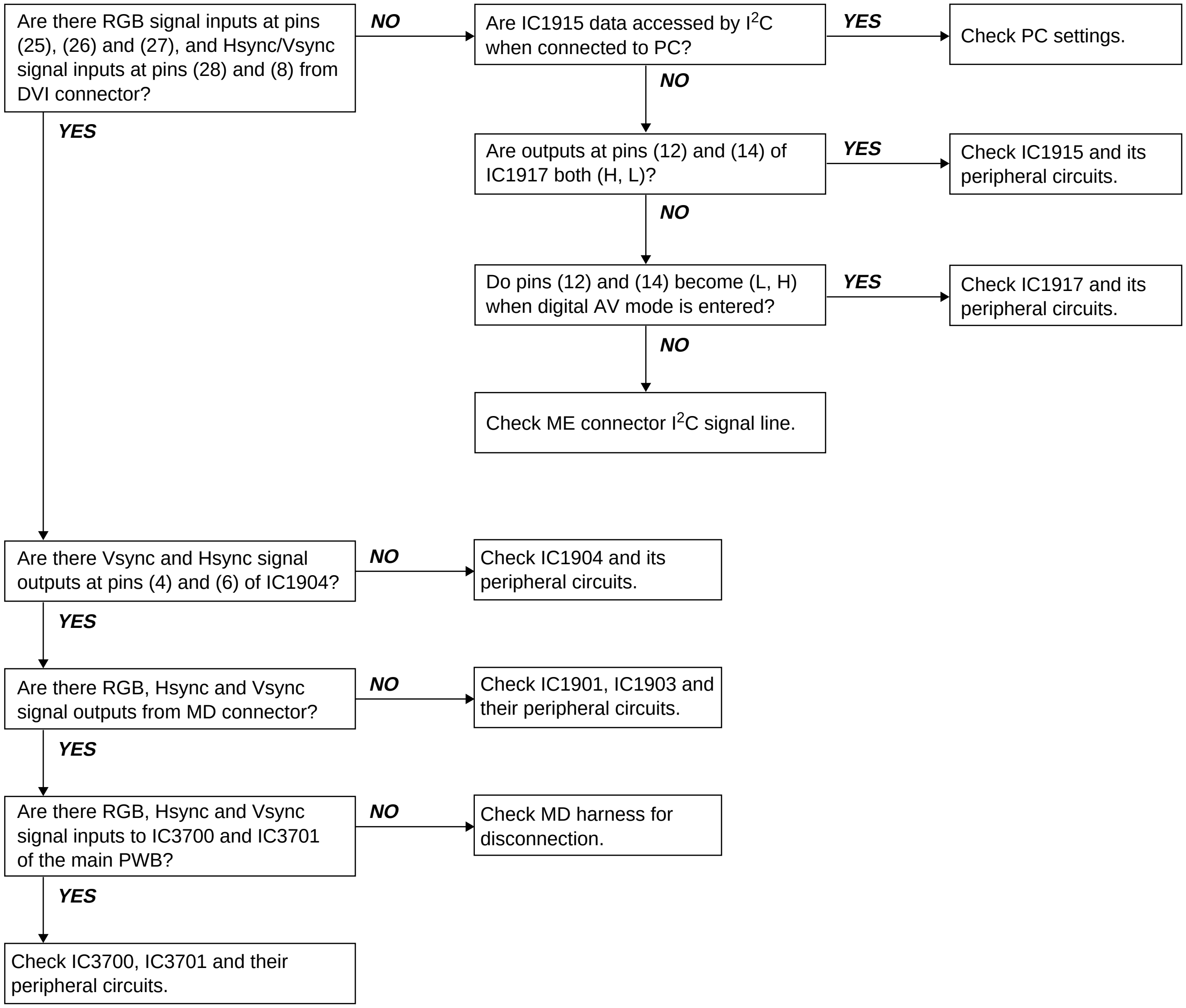
TROUBLE SHOOTING TABLE (Continued)

DVI Input (Digital PC mode)


Are there Rx0, 1, 2 and C signal inputs to IC1900?
NO
Are IC1915 data accessed by I^{2}C when connected to PC?
YES
Check PC settings.
NO
Are outputs at pins (12) and (14) of IC1917 both (H, H)?
YES
Check IC1915 and its peripheral circuits.
NO
Do pins (12) and (14) become (L, L) when analog AV mode is entered?
YES
Check IC1917 and its peripheral circuits.
NO
Check ME connector I^{2}C signal line.
YES
Are there Hsync, Vsync and RGB DAC signal outputs from IC1900?
NO
Check IC1900 and its peripheral circuits.
YES
Are there RGB, Hsync and Vsync signal outputs from MD connector?
NO
Check IC1901, IC1903 and their peripheral circuits.
YES
Are there RGB, Hsync and Vsync signal inputs to the main PWB IC3700 and IC3701?
NO
Check MD harness for disconnection.
YES
Check IC3700, IC3701 and their peripheral circuits.

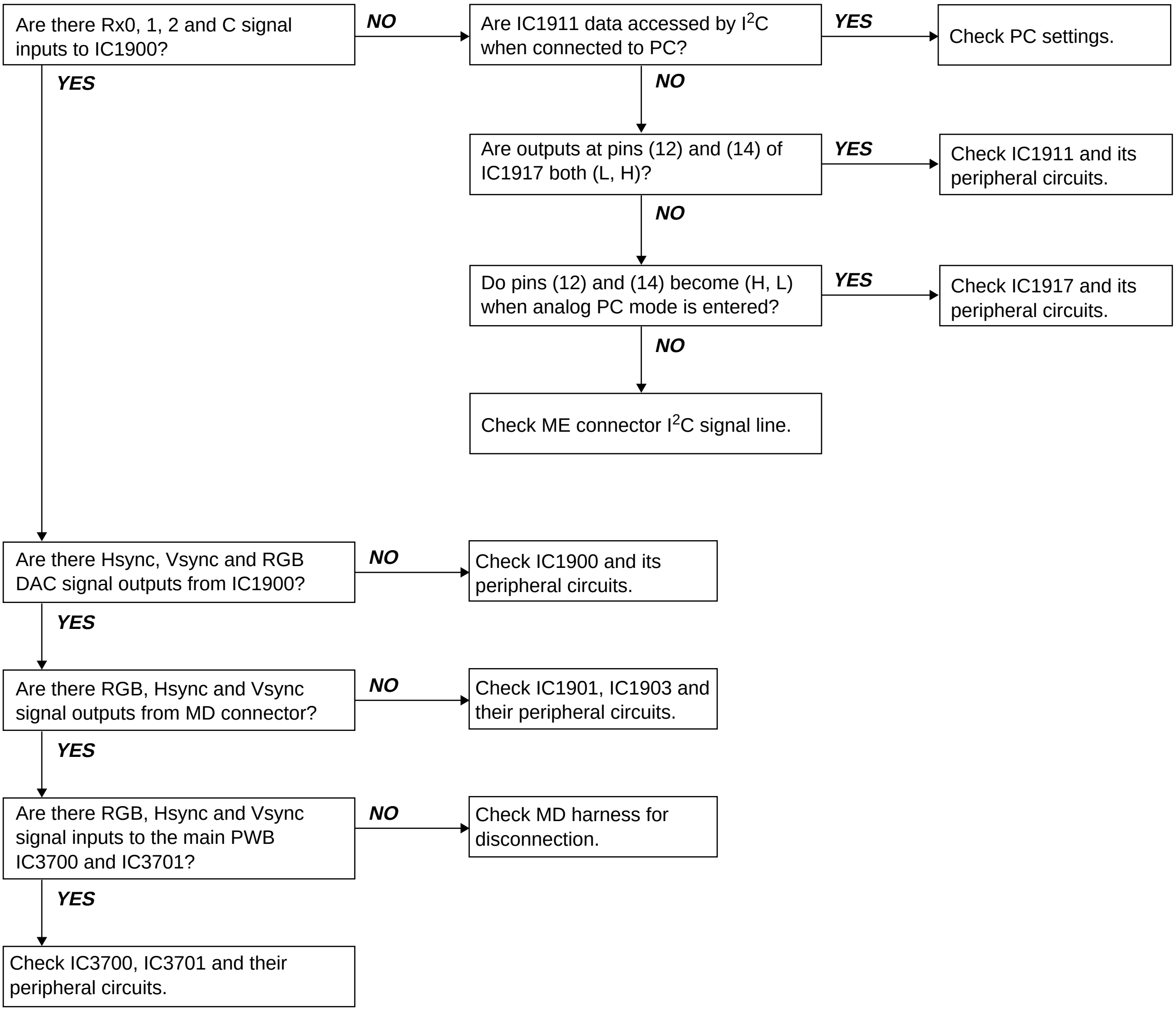
TROUBLE SHOOTING TABLE (Continued)

DVI Input (Analog PC mode)


Are there RGB signal inputs at pins (25), (26) and (27), and Hsync/Vsync signal inputs at pins (28) and (8) from DVI connector?
NO
Are IC1915 data accessed by I²C when connected to PC?
YES
Check PC settings.
NO
Are outputs at pins (12) and (14) of IC1917 both (H, L)?
YES
Check IC1915 and its peripheral circuits.
NO
Do pins (12) and (14) become (L, H) when digital AV mode is entered?
YES
Check IC1917 and its peripheral circuits.
NO
Check ME connector I²C signal line.
YES
Are there Vsync and Hsync signal outputs at pins (4) and (6) of IC1904?
NO
Check IC1904 and its peripheral circuits.
YES
Are there RGB, Hsync and Vsync signal outputs from MD connector?
NO
Check IC1901, IC1903 and their peripheral circuits.
YES
Are there RGB, Hsync and Vsync signal inputs to IC3700 and IC3701 of the main PWB?
NO
Check MD harness for disconnection.
YES
Check IC3700, IC3701 and their peripheral circuits.

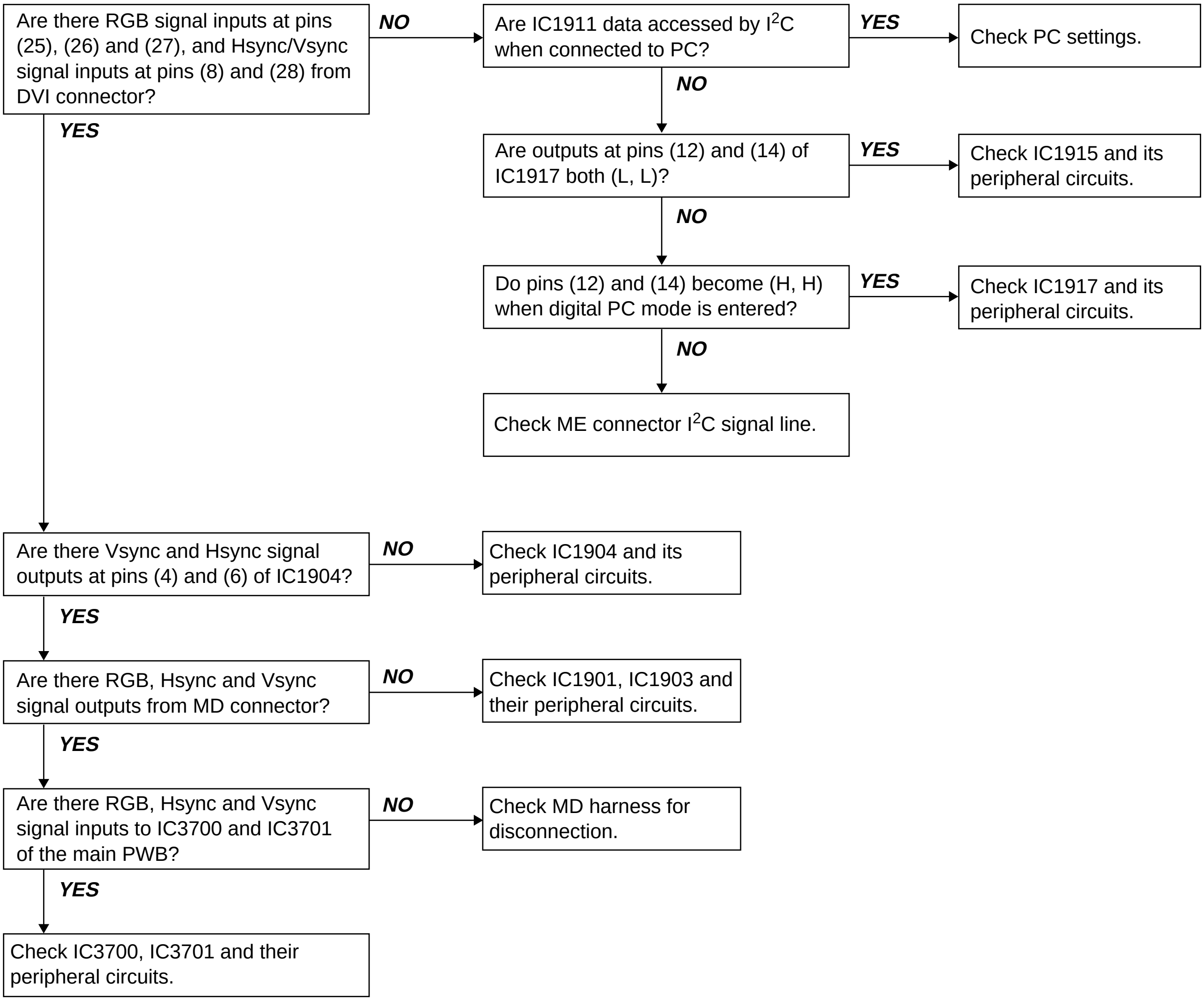
TROUBLE SHOOTING TABLE (Continued)

DVI Input (Digital AV mode)

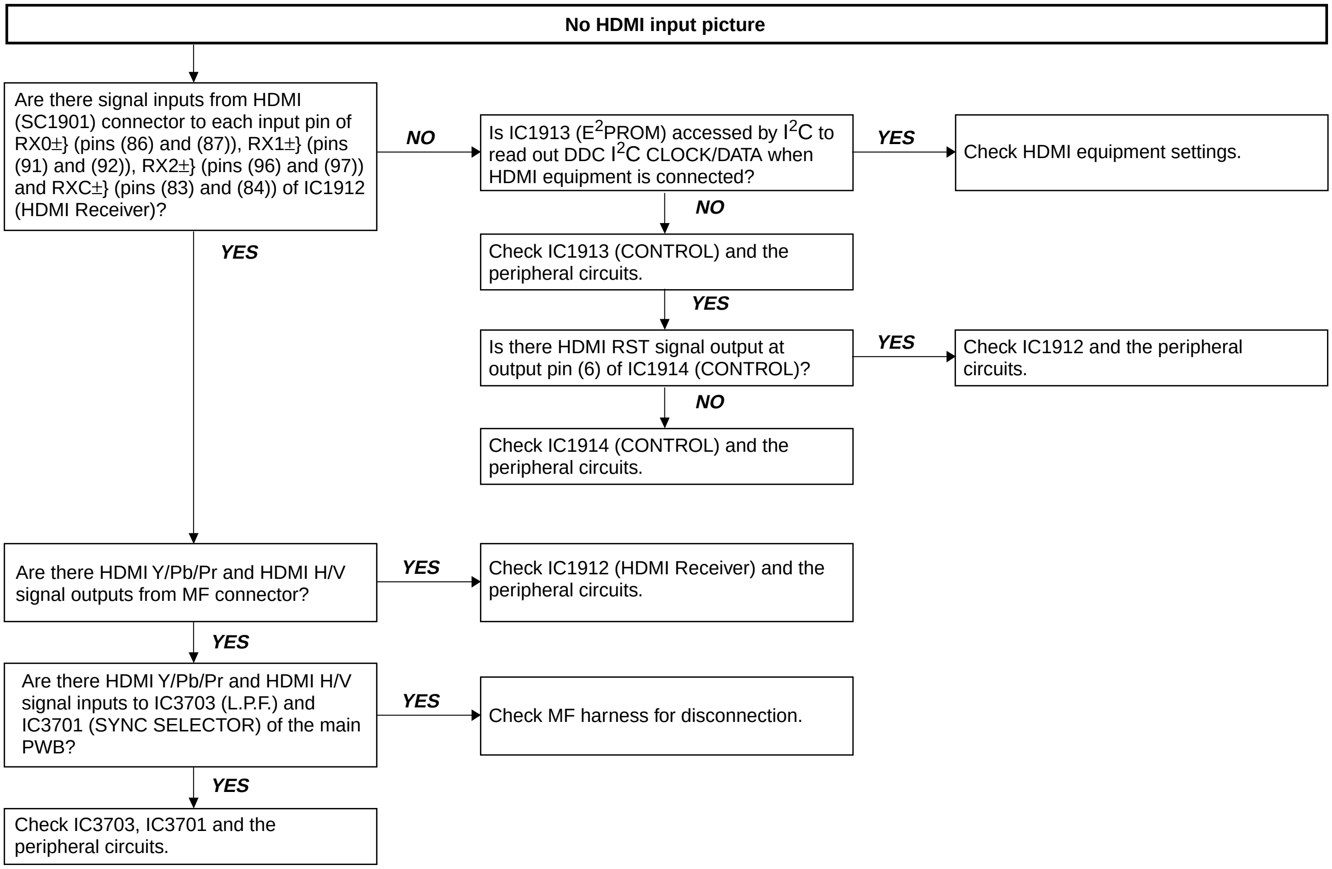

Are there Rx0, 1, 2 and C signal inputs to IC1900?
NO
Are IC1911 data accessed by I2C when connected to PC?
YES
Check PC settings.
NO
Are outputs at pins (12) and (14) of IC1917 both (L, H)?
YES
Check IC1911 and its peripheral circuits.
NO
Do pins (12) and (14) become (H, L) when analog PC mode is entered?
YES
Check IC1917 and its peripheral circuits.
NO
Check ME connector I2C signal line.
YES
Are there Hsync, Vsync and RGB DAC signal outputs from IC1900?
NO
Check IC1900 and its peripheral circuits.
YES
Are there RGB, Hsync and Vsync signal outputs from MD connector?
NO
Check IC1901, IC1903 and their peripheral circuits.
YES
Are there RGB, Hsync and Vsync signal inputs to the main PWB IC3700 and IC3701?
NO
Check MD harness for disconnection.
YES
Check IC3700, IC3701 and their peripheral circuits.

TROUBLE SHOOTING TABLE (Continued)

DVI Input (Analog AV mode)


Are there RGB signal inputs at pins (25), (26) and (27), and Hsync/Vsync signal inputs at pins (8) and (28) from DVI connector?
NO
Are IC1911 data accessed by I2C when connected to PC?
YES
Check PC settings.
NO
Are outputs at pins (12) and (14) of IC1917 both (L, L)?
YES
Check IC1915 and its peripheral circuits.
NO
Do pins (12) and (14) become (H, H) when digital PC mode is entered?
YES
Check IC1917 and its peripheral circuits.
NO
Check ME connector I2C signal line.
YES
Are there Vsync and Hsync signal outputs at pins (4) and (6) of IC1904?
NO
Check IC1904 and its peripheral circuits.
YES
Are there RGB, Hsync and Vsync signal outputs from MD connector?
NO
Check IC1901, IC1903 and their peripheral circuits.
YES
Are there RGB, Hsync and Vsync signal inputs to IC3700 and IC3701 of the main PWB?
NO
Check MD harness for disconnection.
YES
Check IC3700, IC3701 and their peripheral circuits.

TROUBLE SHOOTING TABLE (Continued)



No HDMI input picture

Are there signal inputs from HDMI (SC1901) connector to each input pin of RX0±} (pins (86) and (87)), RX1±} (pins (91) and (92)), RX2±} (pins (96) and (97)) and RXC±} (pins (83) and (84)) of IC1912 (HDMI Receiver)?

Is IC1913 (E^2PROM) accessed by I^2C to read out DDC I^2C CLOCK/DATA when HDMI equipment is connected?

Check HDMI equipment settings.

Check IC1913 (CONTROL) and the peripheral circuits.

Is there HDMI RST signal output at output pin (6) of IC1914 (CONTROL)?

Check IC1912 and the peripheral circuits.

Check IC1914 (CONTROL) and the peripheral circuits.

Are there HDMI Y/Pb/Pr and HDMI H/V signal outputs from MF connector?

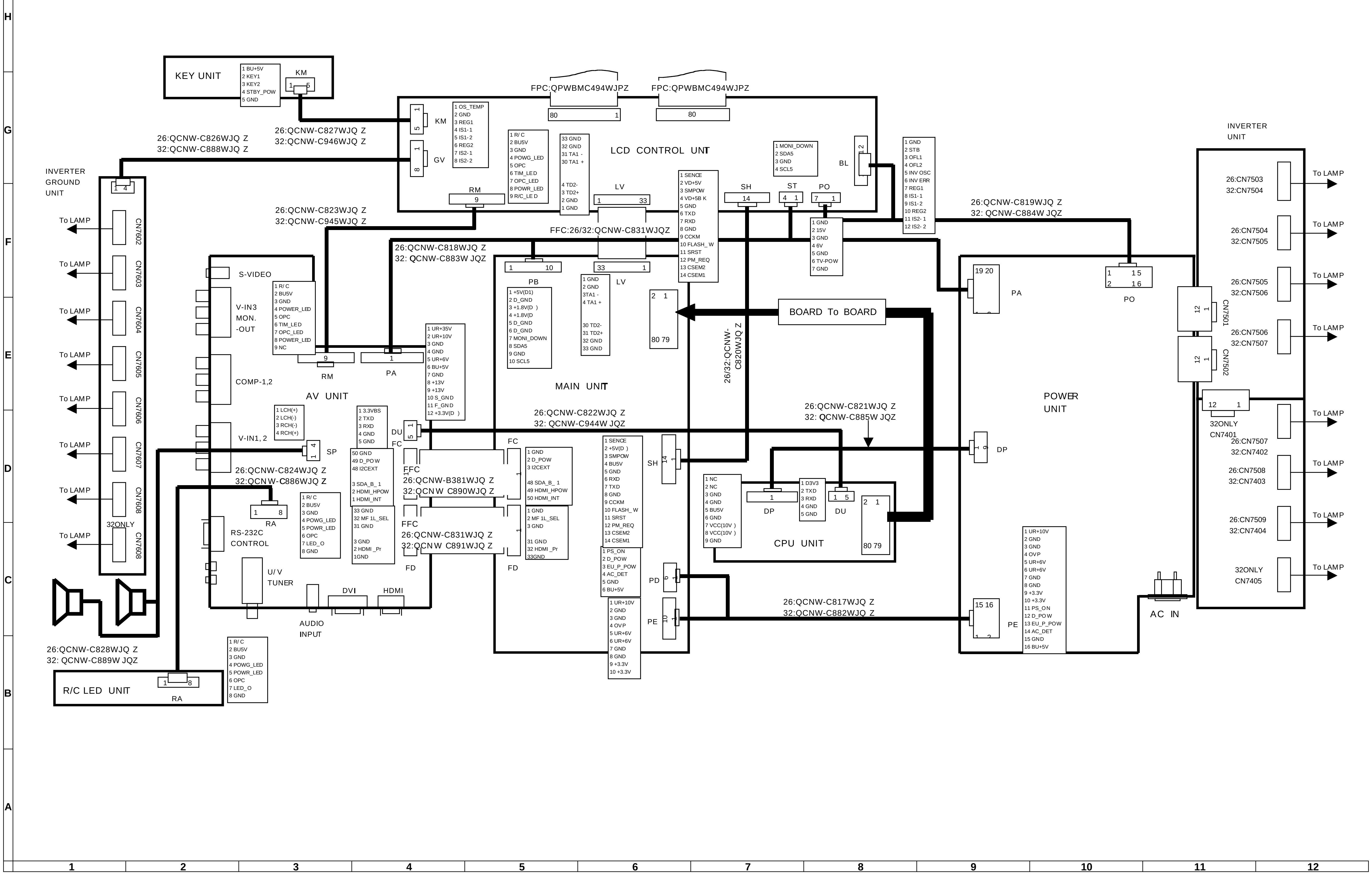
Check IC1912 (HDMI Receiver) and the peripheral circuits.

Are there HDMI Y/Pb/Pr and HDMI H/V signal inputs to IC3703 (L.P.F.) and IC3701 (SYNC SELECTOR) of the main PWB?

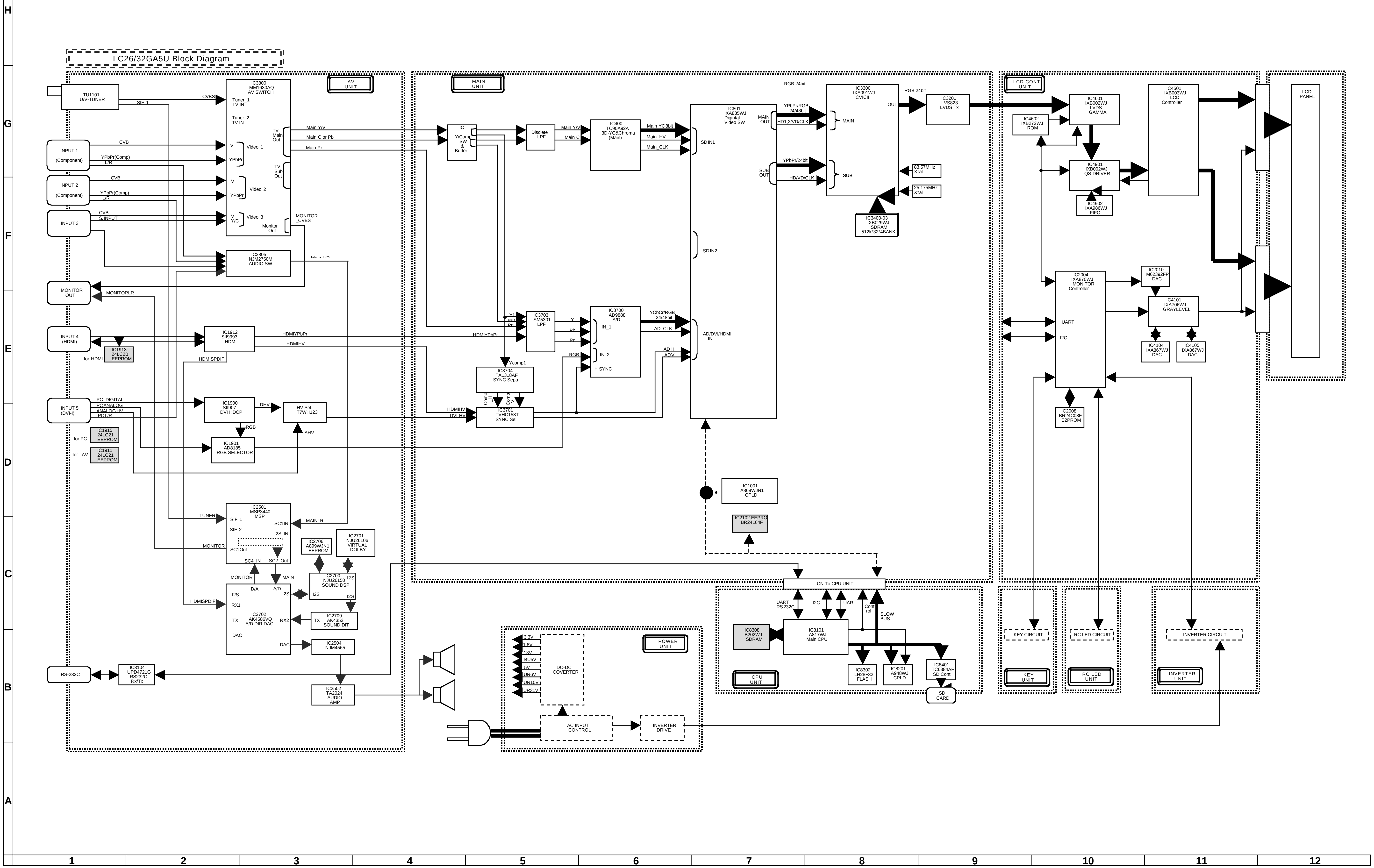
Check MF harness for disconnection.

Check IC3703, IC3701 and the peripheral circuits.

OVERALL WIRING DIAGRAM/CHASSIS LAYOUT


H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
KEY UNIT
1 BU+5V
2 KEY1
3 KEY2
4 STBY_POW
5 GND
KM
FPC:QPWBMC494WJPZ
FPC:QPWBMC494WJPZ
80
1
80
26:QCNW-C826WJQ Z
32:QCNW-C888WJQ Z
26:QCNW-C827WJQ Z
32:QCNW-C946WJQ Z
INVERTER GROUND UNIT
1 OS_TEMP
2 GND
3 REG1
4 IS1-1
5 IS1-2
6 REG2
7 IS2-1
8 IS2-2
KM
GV
1 R/C
2 BU5V
3 GND
4 POWG_LED
5 OPC
6 TIM_LED
7 OPC_LED
8 POWR_LED
9 R/C_LED
33 GND
32 GND
31 TA1 -
30 TA1 +
4 TD2-
3 TD2+
2 GND
1 GND
LCD CONTROL UNIT
1 MONI_DOWN
2 SDA5
3 GND
4 SCL5
BL
1 GND
2 STB
3 OFL1
4 OFL2
5 INV OSC
6 INV ERR
7 REG1
8 IS1-1
9 IS1-2
10 REG2
11 IS2-1
12 IS2-2
INVERTER UNIT
RM
LV
1 SENCE
2 VD+5V
3 SMPOW
4 VD+5B K
5 GND
6 TXD
7 RXD
8 GND
9 CCKM
10 FLASH_W
11 SRST
12 PM_REQ
13 CSEM2
14 CSEM1
SH
ST
PO
1 GND
2 15V
3 GND
4 6V
5 GND
6 TV-POW
7 GND
26:QCNW-C819WJQ Z
32: QCNW-C884W JQZ
26:QCNW-C823WJQ Z
32:QCNW-C945WJQ Z
FFC:26/32:QCNW-C831WJQZ
To LAMP
CN7602
CN7603
CN7604
CN7605
CN7606
CN7607
CN7608
CN7609
32ONLY
26:QCNW-C818WJQ Z
32: QCNW-C883W JQZ
S-VIDEO
V-IN3
MON.
-OUT
1 R/C
2 BU5V
3 GND
4 POWER_LED
5 OPC
6 TIM_LED
7 OPC_LED
8 POWER_LED
9 NC
PB
1 +5V(D1)
2 D_GND
3 +1.8V(D)
4 +1.8V(D
5 D_GND
6 D_GND
7 MONI_DOWN
8 SDA5
9 GND
10 SCL5
1 GND
2 GND
3TA1 -
4 TA1 +
30 TD2-
31 TD2+
32 GND
33 GND
80 79
BOARD To BOARD
26/32:QCNW-C820WJQ Z
19 20
PA
PO
CN7501
CN7502
26:CN7503
32:CN7504
26:CN7504
32:CN7505
26:CN7505
32:CN7506
26:CN7506
32:CN7507
1 UR+35V
2 UR+10V
3 GND
4 GND
5 UR+6V
6 BU+5V
7 GND
8 +13V
9 +13V
10 S_GND
11 F_GND
12 +3.3V(D)
COMP-1,2
AV UNIT
RM
PA
MAIN UNIT
POWER UNIT
26:QCNW-C822WJQ Z
32: QCNW-C944W JQZ
26:QCNW-C821WJQ Z
32: QCNW-C885W JQZ
32ONLY
CN7401
26:CN7507
32:CN7402
26:CN7508
32:CN7403
26:CN7509
32:CN7404
32ONLY
CN7405
1 LCH(+)
2 LCH(-)
3 RCH(-)
4 RCH(+)
1 3.3VBS
2 TXD
3 RXD
4 GND
5 GND
DU
FC
V-IN1, 2
SP
50 GND
49 D_POW
48 I2CEXT
3 SDA_B_1
2 HDMI_HPOW
1 HDMI_INT
FFC
26:QCNW-B381WJQ Z
32:QCNW C890WJQ Z
1 GND
2 D_POW
3 I2CEXT
48 SDA_B_1
49 HDMI_HPOW
50 HDMI_INT
1 SENCE
2 +5V(D)
3 SMPOW
4 BU5V
5 GND
6 RXD
7 TXD
8 GND
9 CCKM
10 FLASH_W
11 SRST
12 PM_REQ
13 CSEM2
14 CSEM1
SH
1 NC
2 NC
3 GND
4 GND
5 BU5V
6 GND
7 VCC(10V)
8 VCC(10V)
9 GND
1 D3V3
2 TXD
3 RXD
4 GND
5 GND
DP
DU
CPU UNIT
DP
26:QCNW-C824WJQ Z
32:QCNW-C886WJQ Z
RA
RS-232C CONTROL
1 R/C
2 BU5V
3 GND
4 POWG_LED
5 POWR_LED
6 OPC
7 LED_O
8 GND
33 GND
32 MF 1L_SEL
31 GND
3 GND
2 HDMI_Pr
1GND
FFC
26:QCNW-C831WJQ Z
32:QCNW C891WJQ Z
1 GND
2 MF 1L_SEL
3 GND
31 GND
32 HDMI_Pr
33GND
FD
FD
1 PS_ON
2 D_POW
3 EU_P_POW
4 AC_DET
5 GND
6 BU+5V
PD
1 UR+10V
2 GND
3 GND
4 OVP
5 UR+6V
6 UR+6V
7 GND
8 GND
9 +3.3V
10 +3.3V
PE
26:QCNW-C817WJQ Z
32:QCNW-C882WJQ Z
15 16
PE
1 UR+10V
2 GND
3 GND
4 OVP
5 UR+6V
6 UR+6V
7 GND
8 GND
9 +3.3V
10 +3.3V
11 PS_ON
12 D_POW
13 EU_P_POW
14 AC_DET
15 GND
16 BU+5V
AC IN
U/V TUNER
DVI
HDMI
AUDIO INPUT
26:QCNW-C828WJQ Z
32: QCNW-C889W JQZ
1 R/C
2 BU5V
3 GND
4 POWG_LED
5 POWR_LED
6 OPC
7 LED_O
8 GND
R/C LED UNIT
RA

SYSTEM BLOCK DIAGRAM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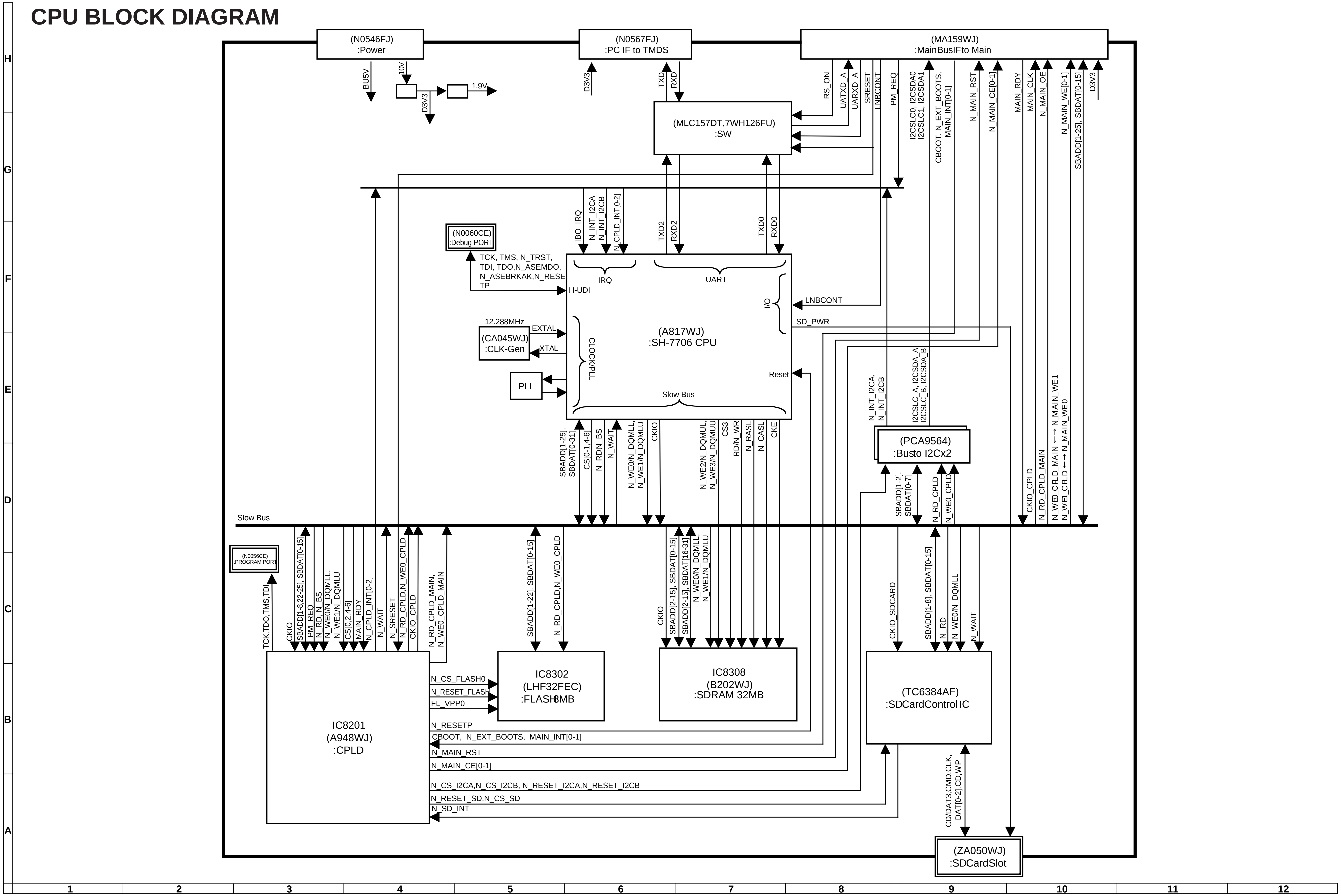
12
LC26/32GA5U Block Diagram
AV UNIT
TU1101 U/V-TUNER
SIF 1
CVBS
IC3800 MM1630AQ AV SWITCH
Tuner_1 TV IN
Tuner_2 TV IN
TV Main Out
TV Sub Out
Main Y/V
Main C or Pb
Main Pr
INPUT 1 (Component)
INPUT 2 (Component)
INPUT 3
CVB
YPbPr(Comp)
L/R
S INPUT
V
YPbPr
Y/C
Video 1
Video 2
Video 3
Monitor Out
MONITOR _CVBS
IC3805 NJM2750M AUDIO SW
Main L/R
MONITOR OUT
MONITORLR
INPUT 4 (HDMI)
IC1913 24LC2B EEPROM
for HDMI
IC1912 SII9993 HDMI
HDMIYPbPr
HDMIHV
HDMISPDIF
INPUT 5 (DVI-I)
PC_DIGITAL
PC ANALOG
ANALOG HV
PC L/R
IC1900 SII907 DVI HDCP
DHV
HV Sel. T7WH123
RGB
AHV
IC1901 AD8185 RGB SELECTOR
IC1915 24LC21 EEPROM
for PC
IC1911 24LC21 EEPROM
for AV
IC2501 MSP3440 MSP
TUNER
SIF 1
SIF 2
SC1IN
I2S IN
MAINLR
MONITOR
SC1Out
SC4_IN
SC2_Out
MAIN
IC2706 A899WJN1 EEPROM
IC2701 NJU26106 VIRTUAL DOLBY
IC2700 NJU26150 SOUND DSP
I2S
IC2702 AK4586VQ A/D DIR DAC
D/A
A/D
RX1
TX
RX2
DAC
IC2709 AK4353 SOUND DIT
IC2504 NJM4565
IC2502 TA2024 AUDIO AMP
RS-232C
IC3104 UPD4721G RS232C Rx/Tx
MAIN UNIT
IC Y/Comp SW & Buffer
Disclete LPF
Main Y/V
Main C
IC400 TC90A92A 3D-YC&Chroma (Main)
Main YC 8bit
Main_HV
Main_CLK
IC801 IXA835WJ Dignital Video SW
SD IN1
SD IN2
AD/DVI/HDMI IN
MAIN OUT
SUB OUT
YPbPr/RGB 24/48bit
HD1,2/VD/CLK
YPbPr/24bit
HD/VD/CLK
RGB 24bit
IC3300 IXA091WJ CVICII
MAIN
SUB
OUT
83.57MHz Xtal
25.175MHz Xtal
IC3400-03 IXB029WJ SDRAM 512k*32*4BANK
IC3201 LVS823 LVDS Tx
Y1
Pb1
Pr1
IC3703 SM5301 LPF
Y
Pb
Pr
RGB
IC3700 AD9888 A/D
IN_1
IN 2
H SYNC
YCbCr/RGB 24/48bit
AD_CLK
ADH
ADV
Ycomp1
IC3704 TA1318AF SYNC Sepa.
Comp_H
Comp_V
HDMIHV
DVI HV
IC3701 TVHC153T SYNC Sel
IC1001 A869WJN1 CPLD
IC2102 EEPRO BR24L64F
CN To CPU UNIT
UART RS232C
I2C
UAR
Cont rol
SLOW BUS
IC8308 B202WJ SDRAM
IC8101 A817WJ Main CPU
IC8302 LH28F32 FLASH
IC8201 A948WJ CPLD
IC8401 TC6384AF SD Cont
SD CARD
CPU UNIT
POWER UNIT
3.3V
1.8V
13V
BU5V
5V
UR6V
UR10V
UR31V
DC-DC COVERTER
AC INPUT CONTROL
INVERTER DRIVE
LCD CONT UNIT
IC4601 IXB002WJ LVDS GAMMA
IC4602 IXB272WJ ROM
IC4901 IXB002WJ QS-DRIVER
IC4902 IXA986WJ FIFO
IC4501 IXB003WJ LCD Controller
IC2004 IXA870WJ MONITOR Controller
UART
I2C
IC2010 M62392FP DAC
IC4101 IXA706WJ GRAYLEVEL
IC4104 IXA867WJ DAC
IC4105 IXA867WJ DAC
IC2008 BR24C08F E2PROM
LCD PANEL
KEY CIRCUIT
KEY UNIT
RC LED CIRCUIT
RC LED UNIT
INVERTER CIRCUIT
INVERTER UNIT

CPU BLOCK DIAGRAM


(N0546FJ)
:Power
BU5V
10V
1.9V
D3V3
(N0567FJ)
:PC IF to TMDS
D3V3
TXD
RXD
(MA159WJ)
:MainBusIFto Main
RS_ON
UATXD_A
UARXD_A
SRESET
LNBCONT
PM_REQ
I2CSLC0, I2CSDA0
I2CSLC1, I2CSDA1
CBOOT, N_EXT_BOOTS,
MAIN_INT[0-1]
N_MAIN_RST
N_MAIN_CE[0-1]
MAIN_RDY
MAIN_CLK
N_MAIN_OE
N_MAIN_WE[0-1]
SBADD[1-25], SBDAT[0-15]
D3V3
(MLC157DT,7WH126FU)
:SW
IBO_IRQ
N_INT_I2CA
N_INT_I2CB
N_CPLD_INT[0-2]
TXD2
RXD2
TXD0
RXD0
(N0060CE)
:Debug PORT
TCK, TMS, N_TRST,
TDI, TDO,N_ASEMDO,
N_ASEBRKAK,N_RESE
TP
H-UDI
IRQ
UART
I/O
LNBCONT
SD_PWR
12.288MHz
EXTAL
XTAL
(CA045WJ)
:CLK-Gen
PLL
CLOCK/PLL
(A817WJ)
:SH-7706 CPU
Reset
Slow Bus
SBADD[1-25],
SBDAT[0-31]
CS[0-1,4-6]
N_RDN_BS
N_WAIT
N_WE0/N_DQMLL,
N_WE1/N_DQMLU
CKIO
N_WE2/N_DQMUL,
N_WE3/N_DQMUU
CS3
RD/N_WR
N_RASL
N_CASL
CKE
N_INT_I2CA,
N_INT_I2CB
I2CSLC_A, I2CSDA_A
I2CSLC_B, I2CSDA_B
(PCA9564)
:Busto I2Cx2
SBADD[1-2],
SBDAT[0-7]
N_RD_CPLD
N_WE0_CPLD
CKIO_CPLD
N_RD_CPLD_MAIN
N_WE0_CPLD_MAIN ←→ N_MAIN_WE1
N_WEI_CPLD_MAIN ←→ N_MAIN_WE0
Slow Bus
(N0056CE)
:PROGRAM PORT
TCK,TDO,TMS,TDI
CKIO
SBADD[1-8,22-25], SBDAT[0-15]
PM_REQ
N_RD,N_BS
N_WE0/N_DQMLL,
N_WE1/N_DQMLU
CS[0,2,4-6]
MAIN_RDY
N_CPLD_INT[0-2]
N_WAIT
N_SRESET
N_RD_CPLD,N_WE0_CPLD
CKIO_CPLD
N_RD_CPLD_MAIN,
N_WE0_CPLD_MAIN
SBADD[1-22], SBDAT[0-15]
N_RD_CPLD,N_WE0_CPLD
CKIO
SBADD[2-15], SBDAT[0-15]
SBADD[2-15], SBDAT[16-31]
N_WE0/N_DQMLL,
N_WE1/N_DQMLU
CKIO_SDCARD
SBADD[1-8], SBDAT[0-15]
N_RD
N_WE0/N_DQMLL
N_WAIT
IC8201
(A948WJ)
:CPLD
N_CS_FLASH0
N_RESET_FLASH
FL_VPP0
IC8302
(LHF32FEC)
:FLASH8MB
IC8308
(B202WJ)
:SDRAM 32MB
(TC6384AF)
:SDCardControl IC
N_RESETP
CBOOT, N_EXT_BOOTS, MAIN_INT[0-1]
N_MAIN_RST
N_MAIN_CE[0-1]
N_CS_I2CA,N_CS_I2CB, N_RESET_I2CA,N_RESET_I2CB
N_RESET_SD,N_CS_SD
N_SD_INT
CD/DAT3,CMD,CLK,
DAT[0-2],CD,WP
(ZA050WJ)
:SDCardSlot
H
G
F
E
D
C
B
A
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2
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4
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9
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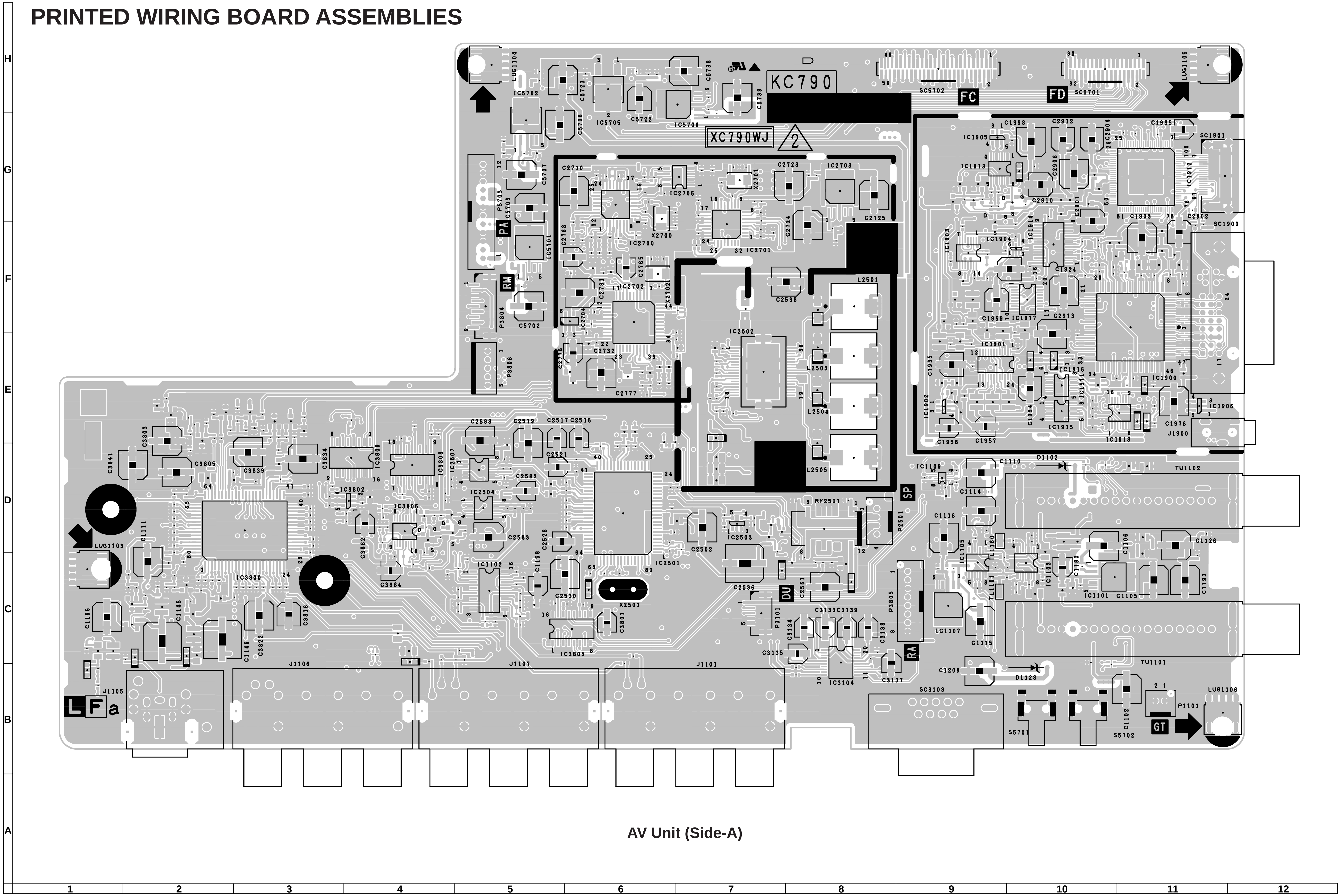
11
12

PRINTED WIRING BOARD ASSEMBLIES


H
G
F
E
D
C
B
A
1
2
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4
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7
8
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10
11
12
KC790
XC790WJ
LUG1104
LUG1105
LUG1103
LUG1106
IC5702
IC5705
IC5706
C5722
C5723
C5738
C5739
C5705
C5707
C5703
C5701
C5702
IC5701
P5703
P3804
P3806
PA
RW
FC
FD
SC5702
SC5701
SP
DU
RA
GT
IC2700
IC2701
IC2702
IC2703
IC2704
IC2706
X2700
X2701
X2702
C2710
C2723
C2724
C2725
C2731
C2732
C2765
C2768
C2775
C2777
C2538
IC2502
L2501
L2503
L2504
L2505
IC1900
IC1901
IC1903
IC1904
IC1905
IC1906
IC1912
IC1913
IC1914
IC1915
IC1916
IC1917
IC1918
IC1919
C1903
C1924
C1935
C1954
C1957
C1958
C1959
C1965
C1976
C1998
C2902
C2904
C2908
C2910
C2912
C2913
SC1900
SC1901
J1900
IC1902
C3803
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C3841
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IC3802
IC3806
IC3800
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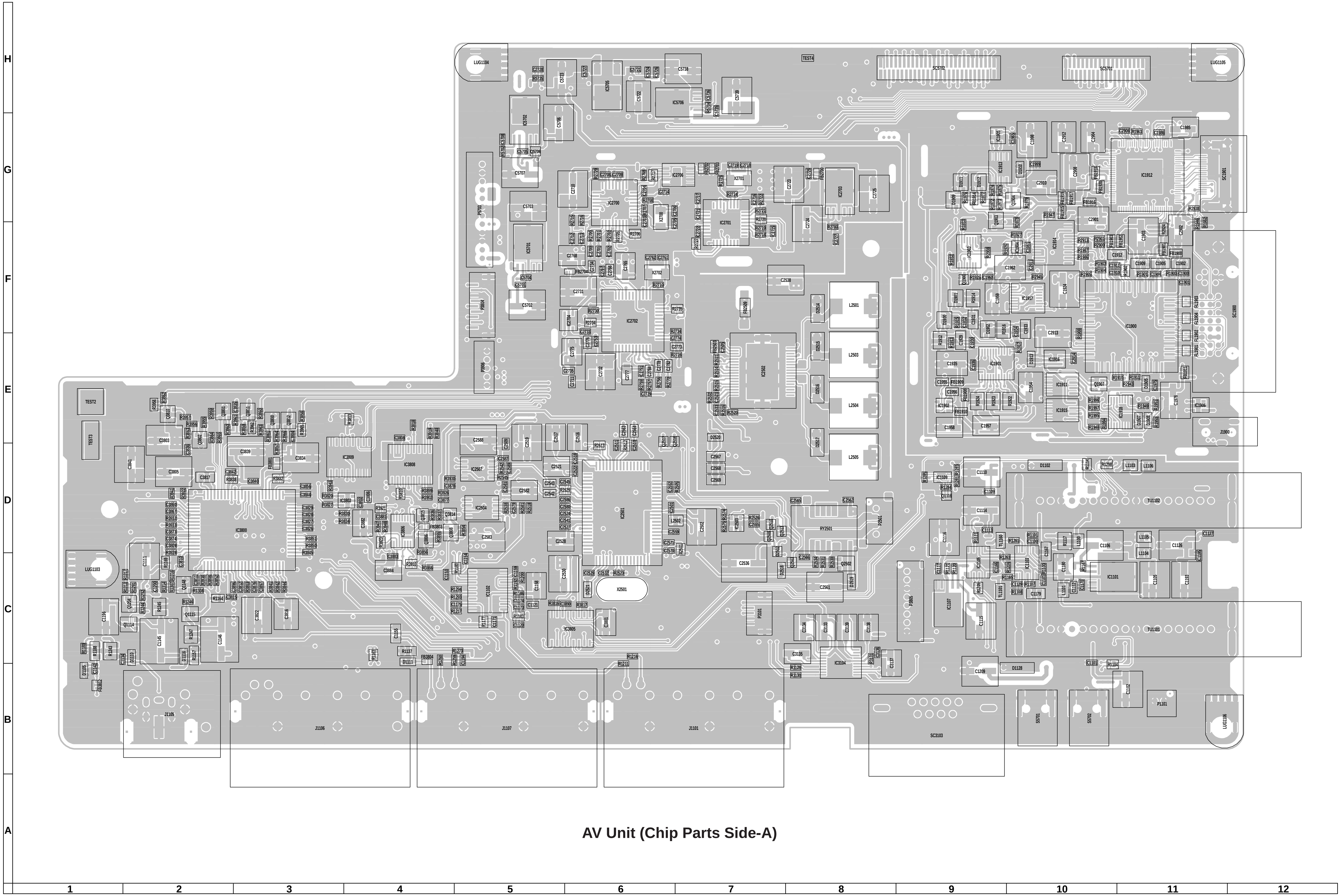
C3884
C3816
C3822
C1111
C1145
C1146
C1196
IC2504
IC1102
C2588
C2519
C2517
C2516
C2521
C2582
C2583
C2528
C1158
C2530
IC2501
IC2503
C2502
C2536
C2561
X2501
C3801
IC3805
RY2501
P2501
C1110
D1102
TU1102
IC1109
C1114
C1116
IC1105
L1160
L1161
IC1103
C1180
C1106
C1126
C1193
IC1101
C1105
C1115
IC1107
P3805
P3101
C3133
C3139
C3134
C3138
C3135
IC3104
C3137
C1209
D1128
TU1101
C1102
P1101
S5701
S5702
SC3103
J1105
J1106
J1107
J1101
LFa

AV Unit (Side-A)


H
G
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D
C
B
A
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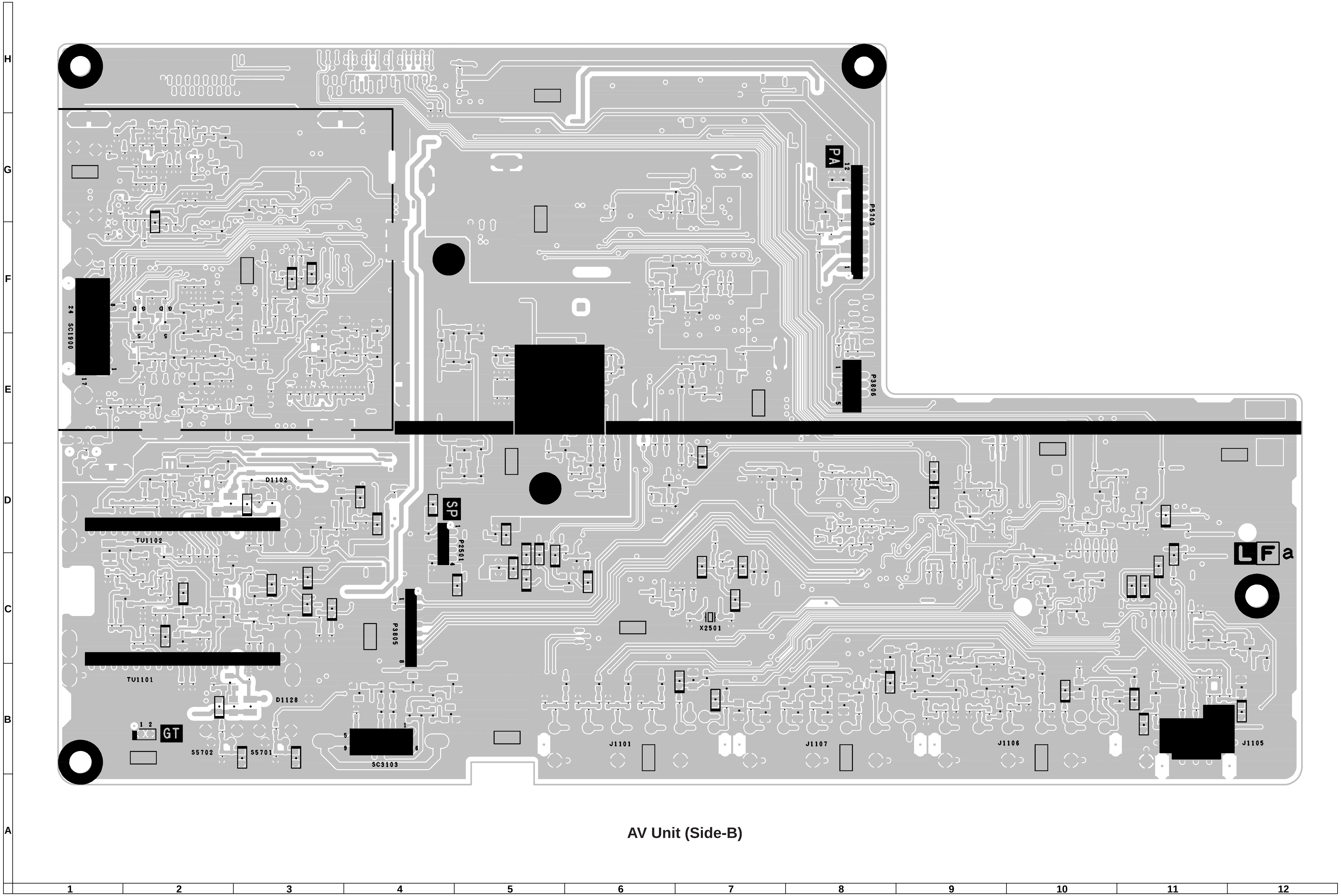
6
7
8
9
10
11
12
IC3800
IC2702
IC2501
IC2502
IC1900
IC1912
J1105
J1106
J1107
J1101
SC3103
TU1102
TU1103
SC5702
SC5701
LUG1103
LUG1104
LUG1105
LUG1106
TEST2
TEST3
TEST4

AV Unit (Chip Parts Side-A)


H
G
F
E
D
C
B
A
1
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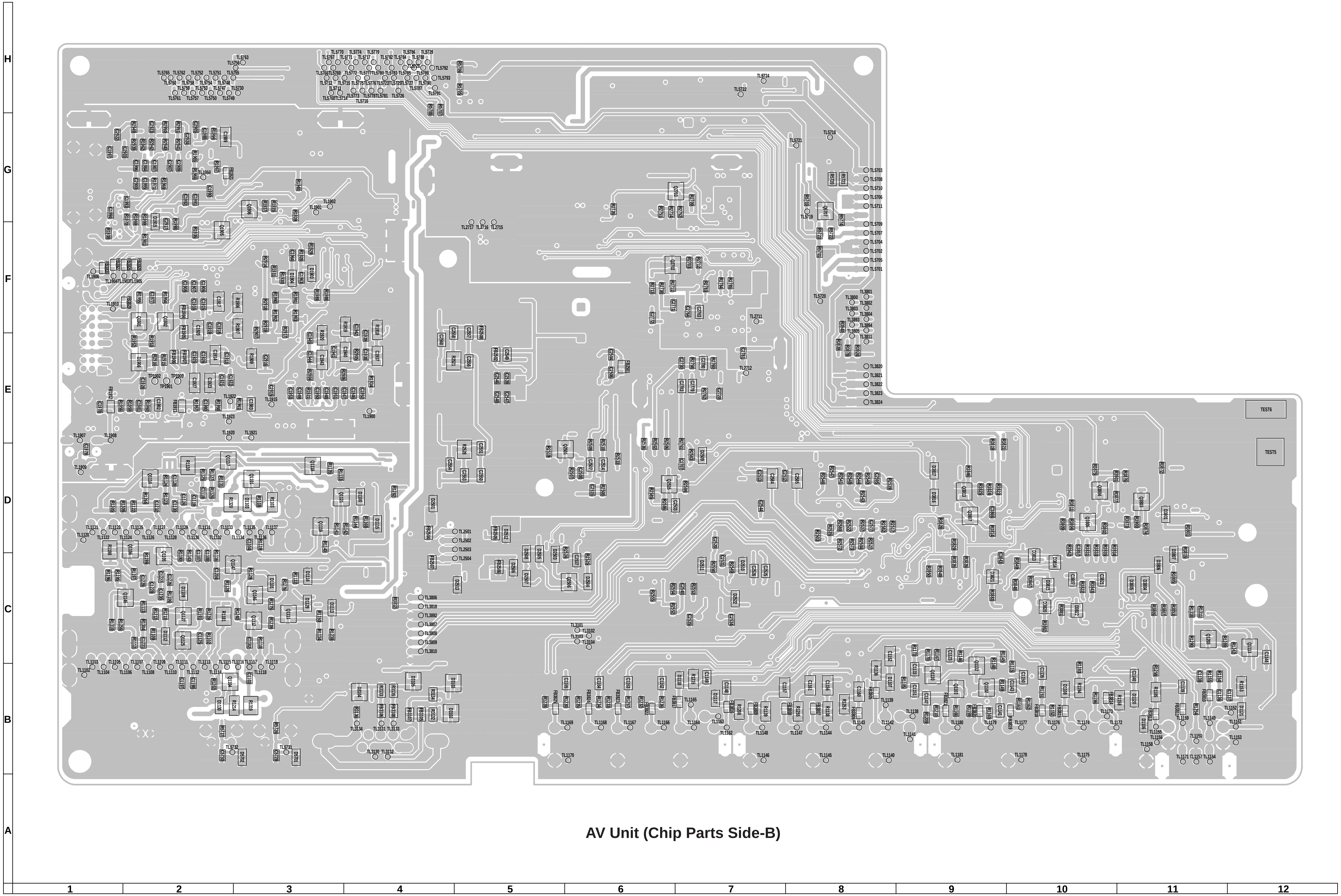
3
4
5
6
7
8
9
10
11
12
PA
P5703
SC1900
24
17
P3806
D1102
SP
P2501
TU1102
LFa
X2501
P3805
TU1101
D1128
GT
S5702
S5701
SC3103
J1101
J1107
J1106
J1105

AV Unit (Side-B)


H
G
F
E
D
C
B
A
1
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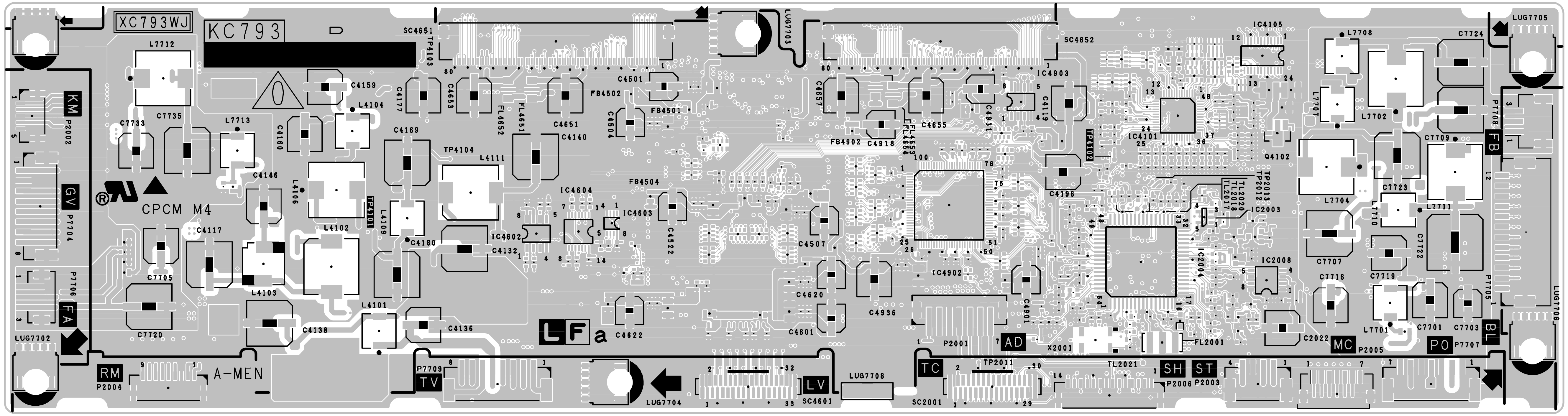
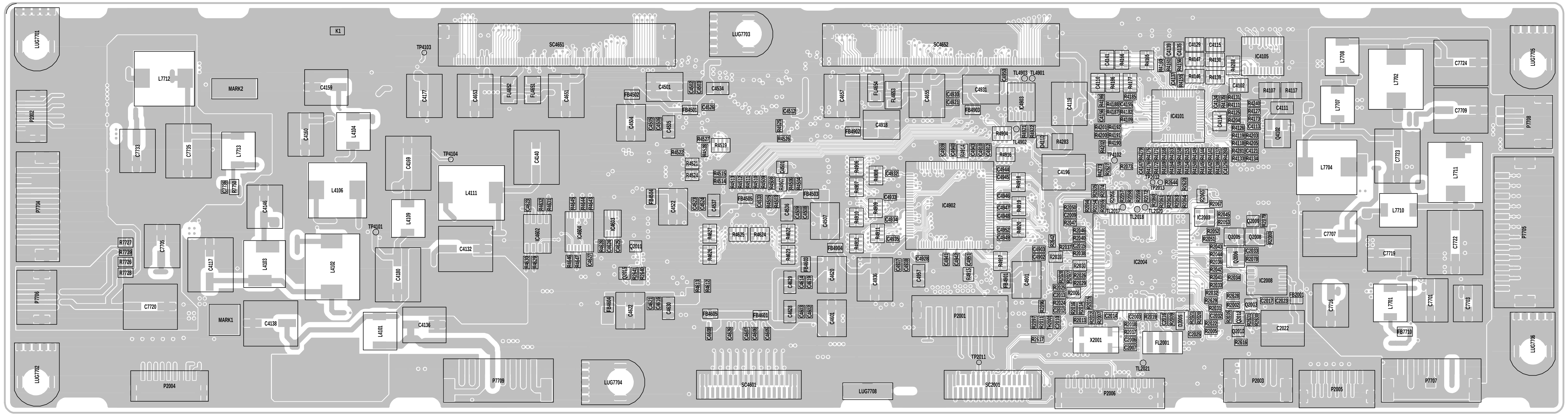
3
4
5
6
7
8
9
10
11
12
TEST6
TEST5

AV Unit (Chip Parts Side-B)


XC793WJ
KC793
CPCM M4
A-MEN
LFa
KM
GV
FA
RM
TV
LV
TC
AD
SH
ST
MC
PO
BL
FB
P2002
P7704
P7706
P2004
LUG7702
LUG7703
LUG7704
LUG7705
LUG7706
LUG7708
SC4651
SC4652
SC4601
SC2001
IC4105
IC4101
IC4903
IC4902
IC4604
IC4603
IC4602
IC2003
IC2008
IC2004
P2001
P2005
P2006
P2003
P7707
P7708
P7709
P7705
X2001
FL2001
TL2021
TP2011
Q4102
L7712
L7713
L7708
L7702
L7704
L7711
L7701
L4102
L4103
L4104
L4111
L4101
L4106
L4109

LCD CONTROL Unit (Side-A)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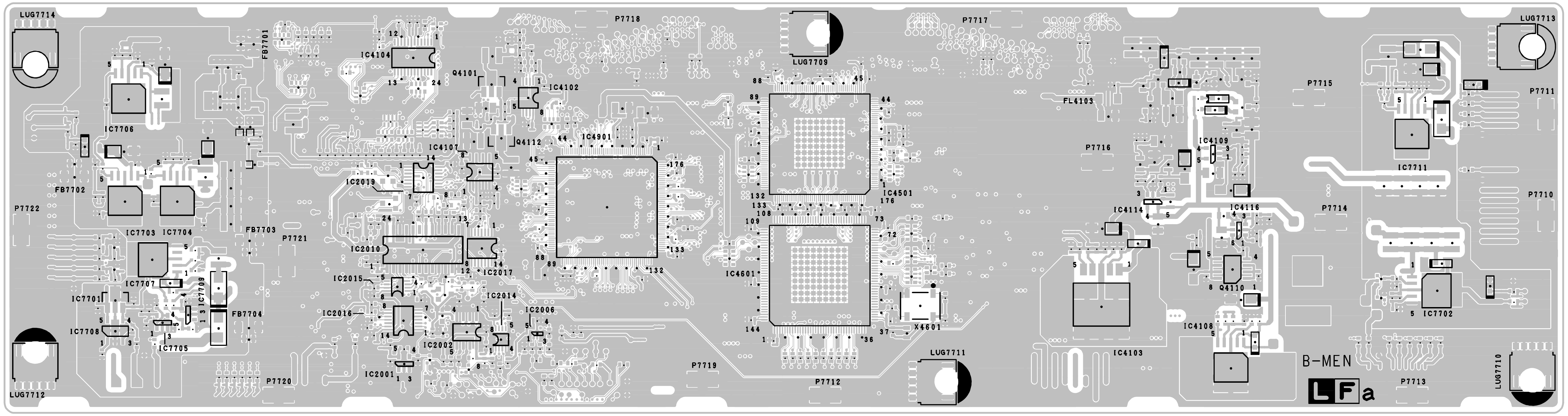
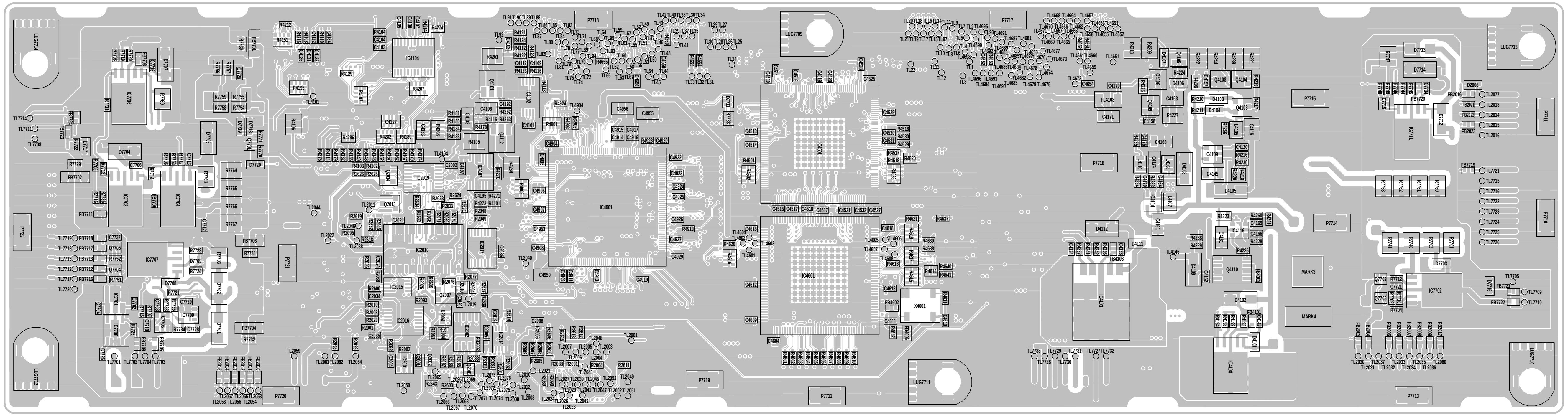
LUG7702
LUG7703
LUG7704
LUG7705
LUG7706
LUG7708
SC4651
SC4652
SC4601
SC2001
IC4105
IC4101
IC4902
IC2004
P2001
P2002
P2003
P2004
P2005
P2006
P7704
P7705
P7706
P7707
P7708
P7709
X2001
FL2001
MARK1
MARK2
K1

LCD CONTROL Unit (Chip Parts Side-A)


LUG7714
LUG7712
LUG7709
LUG7711
LUG7713
LUG7710
P7718
P7717
P7715
P7711
P7722
P7721
P7716
P7714
P7710
P7720
P7719
P7712
P7713
IC4104
Q4101
IC4102
IC7706
IC4107
IC4112
IC4901
IC4501
IC4601
X4601
FB7701
FB7702
FB7703
FB7704
IC7703
IC7704
IC7707
IC7709
IC7701
IC7708
IC7705
IC2019
IC2010
IC2017
IC2015
IC2014
IC2016
IC2006
IC2002
IC2001
FL4103
IC4109
IC4114
IC4116
IC4110
IC4108
IC4103
IC7711
IC7702
B-MEN
LFa

LCD CONTROL Unit (Side-B)


LUG7714
LUG7712
LUG7709
LUG7711
LUG7713
LUG7710
P7718
P7717
P7715
P7711
P7722
P7716
P7714
P7710
P7720
P7719
P7712
P7713
IC4104
IC4901
IC4501
IC4601
X4601
IC7706
IC7703
IC7704
IC7707
IC7702
IC7711
IC2010
IC2015
IC2016
FL4103
MARK3
MARK4

LCD CONTROL Unit (Chip Parts Side-B)

H
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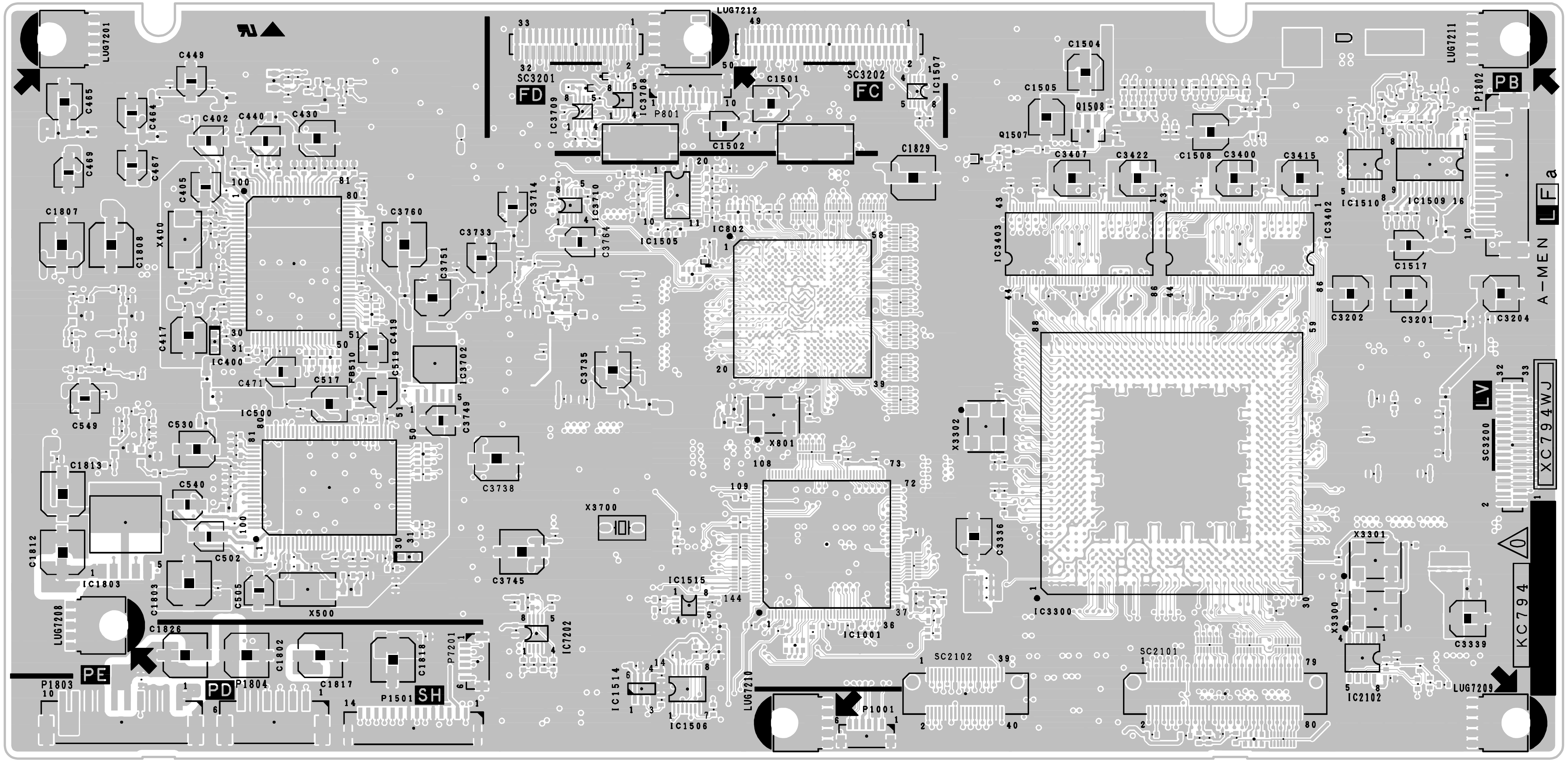
12


H
G
F
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D
C
B
A
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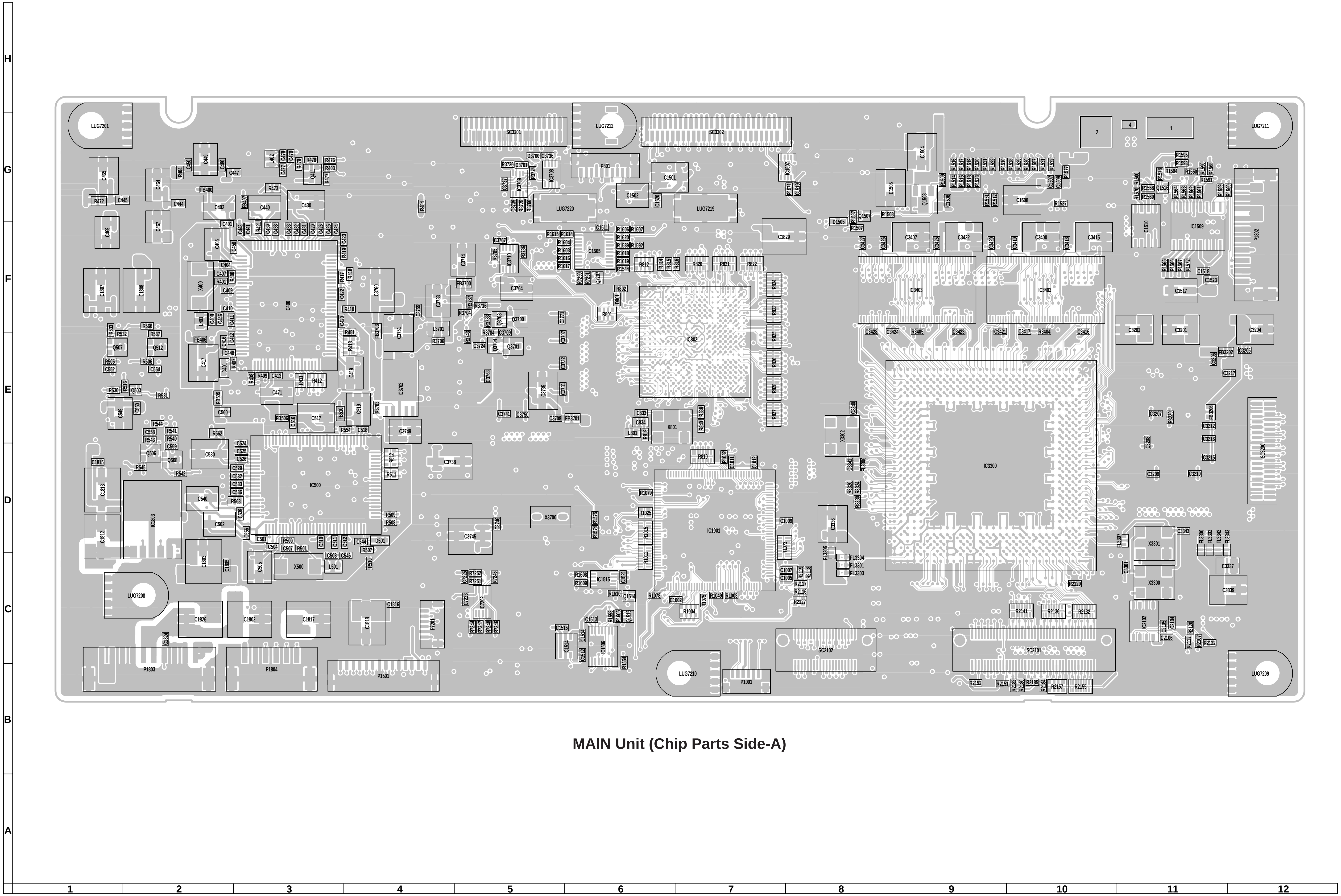
4
5
6
7
8
9
10
11
12
LUG7201
LUG7212
LUG7211
LUG7208
LUG7210
LUG7209
SC3201
SC3202
SC3200
SC2102
SC2101
FD
FC
PB
PE
PD
SH
LV
LFa
A-MEN
XC794WJ
KC794
IC400
IC500
IC802
IC1001
IC1505
IC1506
IC1507
IC1509
IC1510
IC1514
IC1515
IC1803
IC2102
IC3300
IC3402
IC3403
IC3702
IC3708
IC3709
IC3710
IC7202
X400
X500
X801
X3300
X3301
X3302
X3700
P801
P1001
P1501
P1802
P1803
P1804
P7201
Q1507
Q1508
FB510
C402
C405
C417
C419
C430
C440
C449
C464
C465
C467
C469
C471
C502
C505
C517
C519
C530
C540
C549
C1501
C1502
C1504
C1505
C1508
C1517
C1802
C1803
C1807
C1808
C1812
C1813
C1817
C1818
C1826
C1829
C3201
C3202
C3204
C3336
C3339
C3400
C3407
C3415
C3422
C3714
C3733
C3735
C3738
C3745
C3749
C3751
C3760
C3764

MAIN Unit (Side-A)


H
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C
B
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8
9
10
11
12
LUG7201
LUG7212
LUG7211
LUG7208
LUG7210
LUG7209
LUG7220
LUG7219
SC3201
SC3202
SC2101
SC2102
SC3200
P801
P1803
P1804
P1501
P1001
P1802
P7201
IC400
IC500
IC802
IC1001
IC1803
IC3300
IC3402
IC3403
IC3702
IC1505
IC1506
IC1509
IC1510
IC1515
IC2102
IC7202
X400
X500
X801
X3700
X3300
X3301
X3302
Q507
Q512
Q503
Q506
Q508
Q441
Q1508
Q3700
Q3701
Q1518
C1501
C1502
C1508
C1829
C3407
C3422
C3400
C3415
C3202
C3201
C3204
C3745
C3738
C3749
C3764
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C3751
C3733
C3714
C1826
C1802
C1817
C1818
C1803
C1812
C1813
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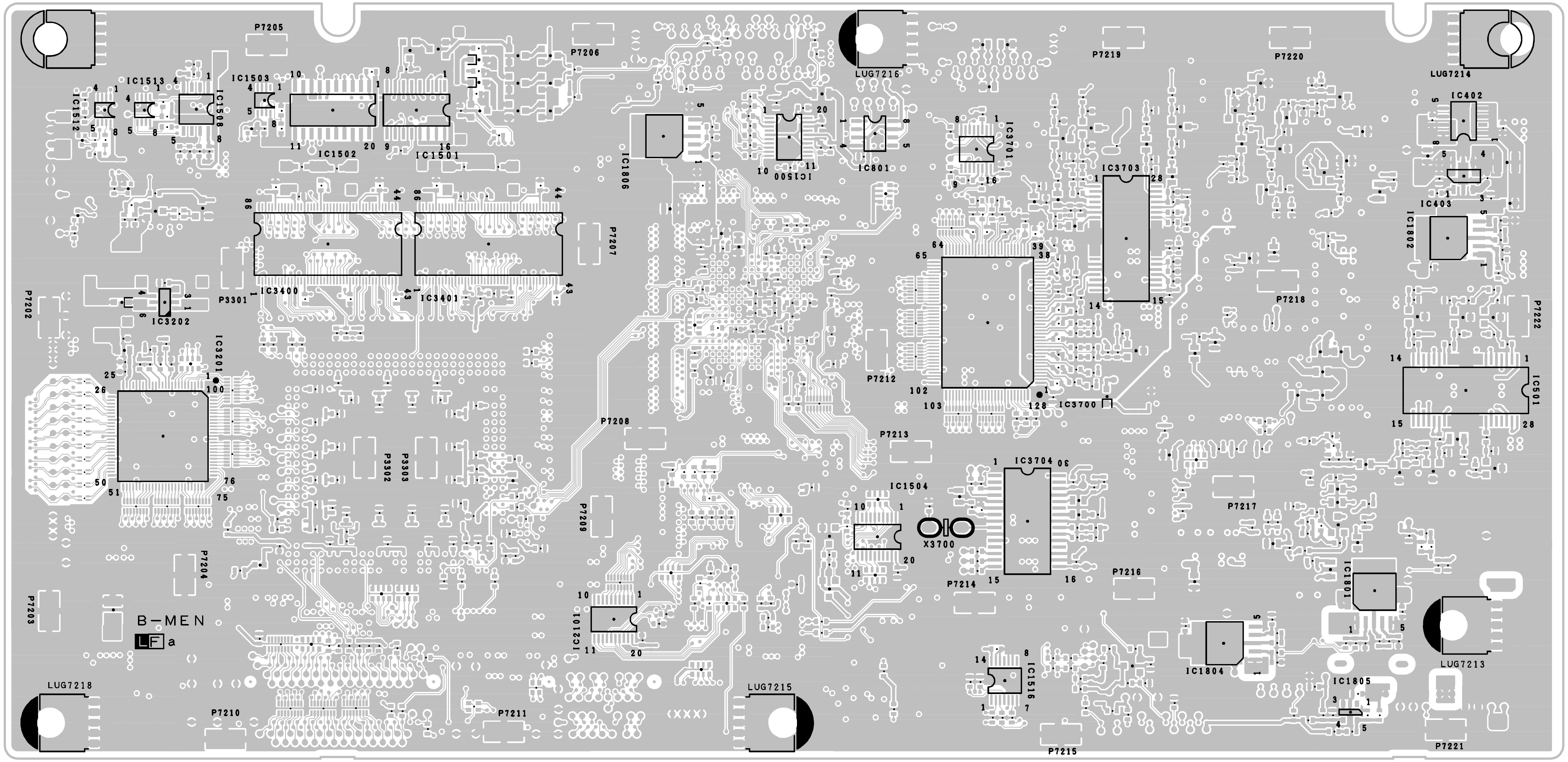
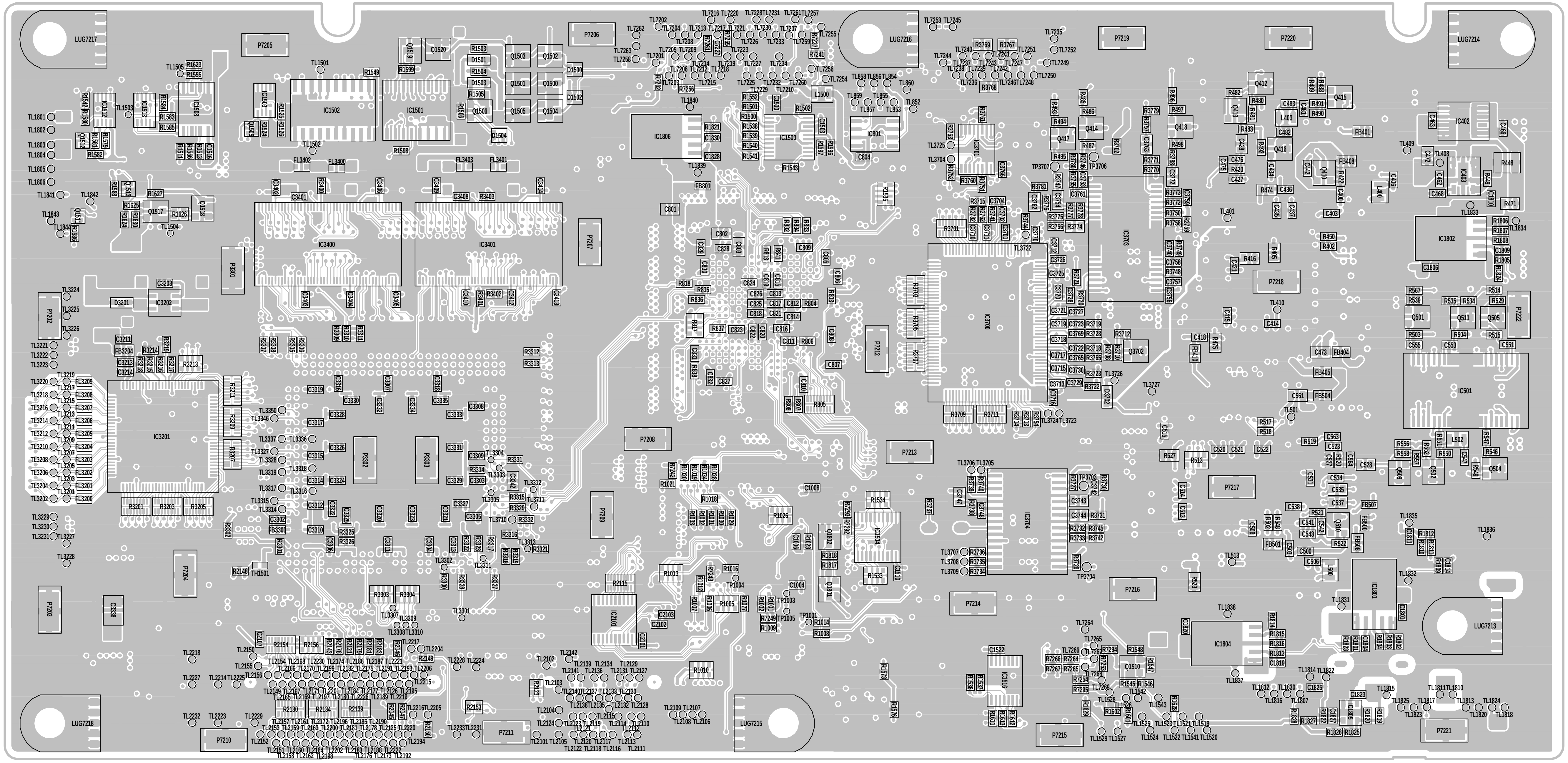
C530
C540
C502
C505
C517
C519
C419
C417
C471
C440
C430
C402
C465
C464
C469
C467
C3336
C3337
C3339
C1517
L3701
L501
L801
D1505
D501
2
4
1

MAIN Unit (Chip Parts Side-A)

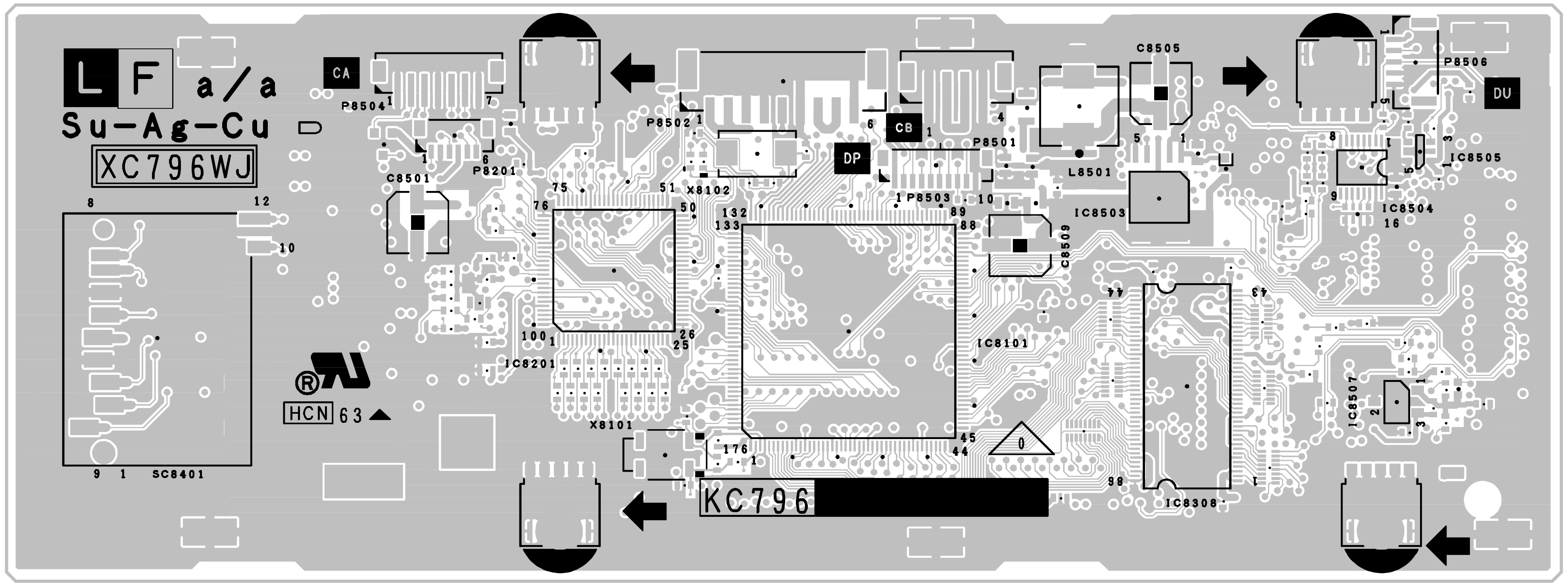

H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
P7205
P7206
P7219
P7220
LUG7216
LUG7214
IC1513
IC1512
IC1508
IC1503
IC1502
IC1501
IC1806
IC1500
IC801
IC3701
IC3703
IC402
IC403
IC1802
P7207
IC3400
IC3401
P3301
IC3202
P7202
IC3201
P7212
IC3700
P7218
P7222
IC501
P7208
P7213
P3302
P3303
IC3704
IC1504
X3700
P7217
P7209
P7204
P7214
P7216
IC1801
P7203
B-MEN
LF a
IC2101
IC1804
IC1805
LUG7213
LUG7218
LUG7215
IC1516
P7210
P7211
(XXX)
(XX)
P7215
P7221

MAIN Unit (Side-B)

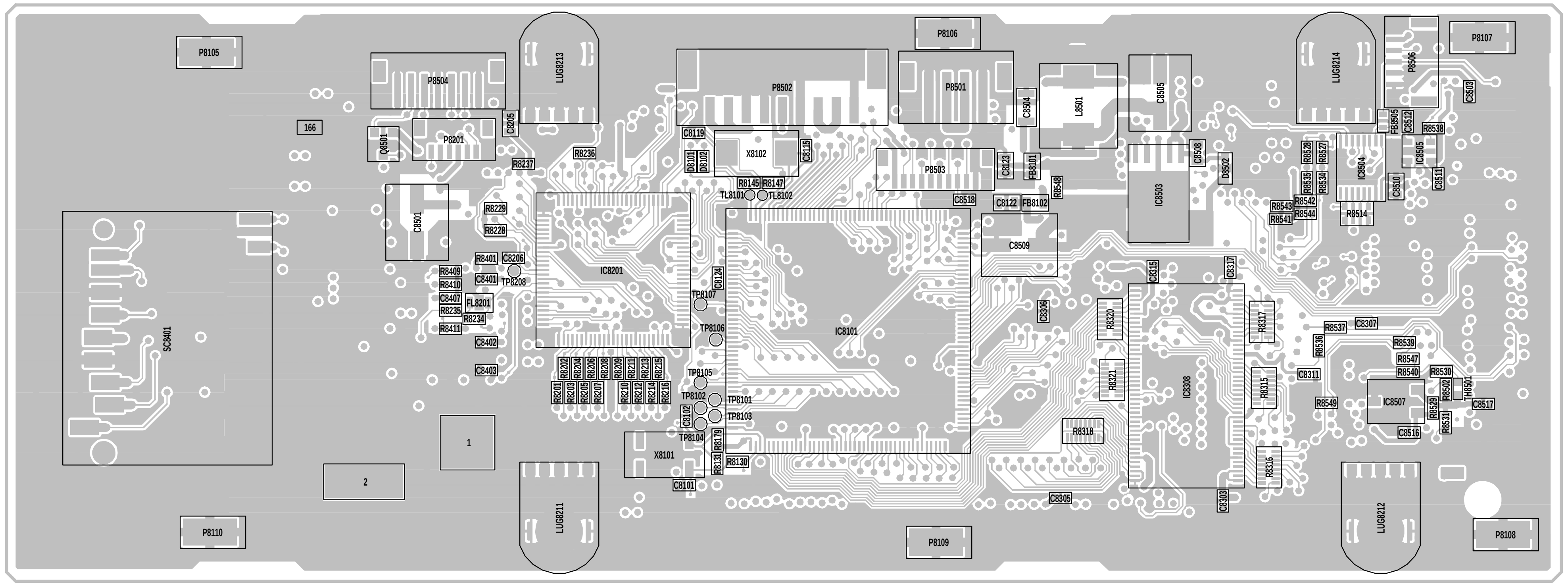

H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
IC3201
IC3400
IC3401
IC1502
IC1501
IC1806
IC1500
IC3700
IC3704
IC3703
IC1802
IC501
IC402
IC1804
IC1801
IC2101
LUG7217
LUG7216
LUG7214
LUG7218
LUG7215
LUG7213

MAIN Unit (Chip Parts Side-B)

H
G
F
E
D
C
B
A


LF a/a
Su-Ag-Cu
XC796WJ
CA
P8504
P8201
C8501
P8502
X8102
DP
CB
P8501
P8503
C8505
L8501
IC8503
C8509
P8506
DU
IC8504
IC8505
IC8201
IC8101
X8101
KC796
IC8308
IC8507
SC8401
HCN 63

CPU Unit (Side-A)


P8105
P8504
P8201
C8501
LUG8213
P8502
X8102
P8106
P8501
P8503
L8501
C8505
IC8503
C8509
LUG8214
P8506
P8107
IC8504
IC8505
IC8201
IC8101
X8101
IC8308
IC8507
SC8401
LUG8211
LUG8212
P8110
P8109
P8108

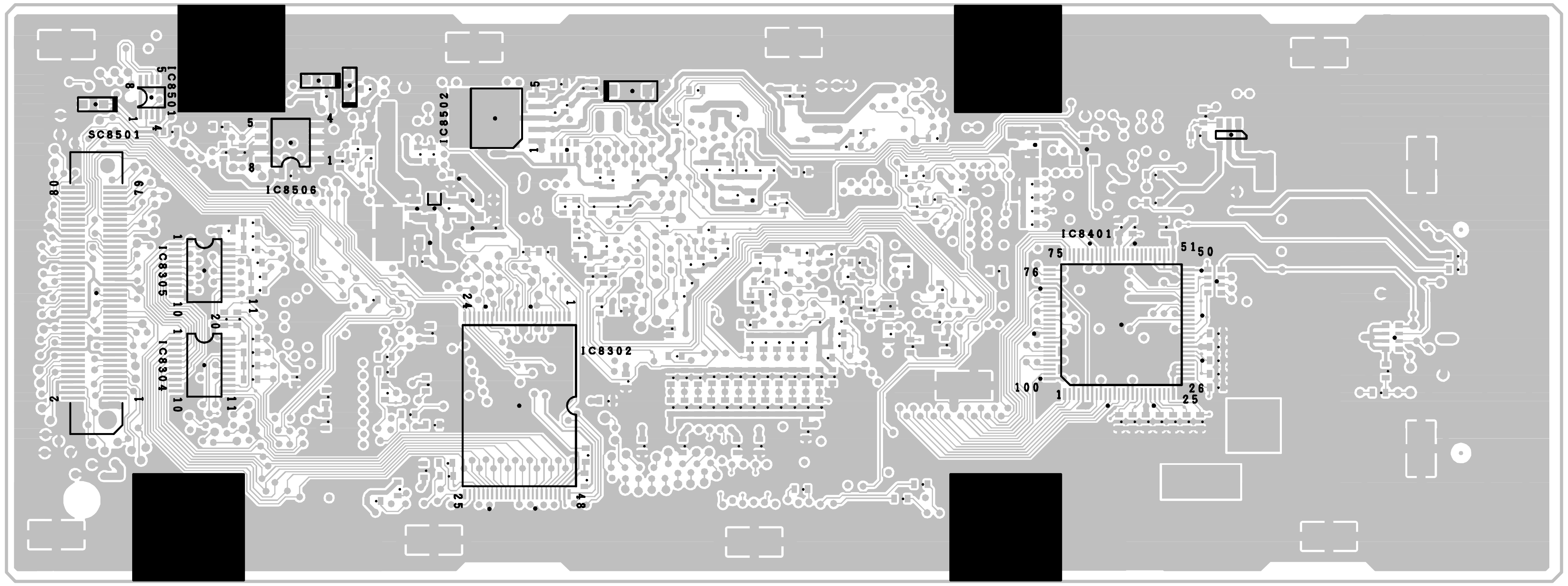
CPU Unit (Chip Parts Side-A)

1 2 3 4 5 6 7 8 9 10 11 12

H

G

F


IC8501
SC8501
IC8506
IC8502
IC8305
IC8304
IC8302
IC8401

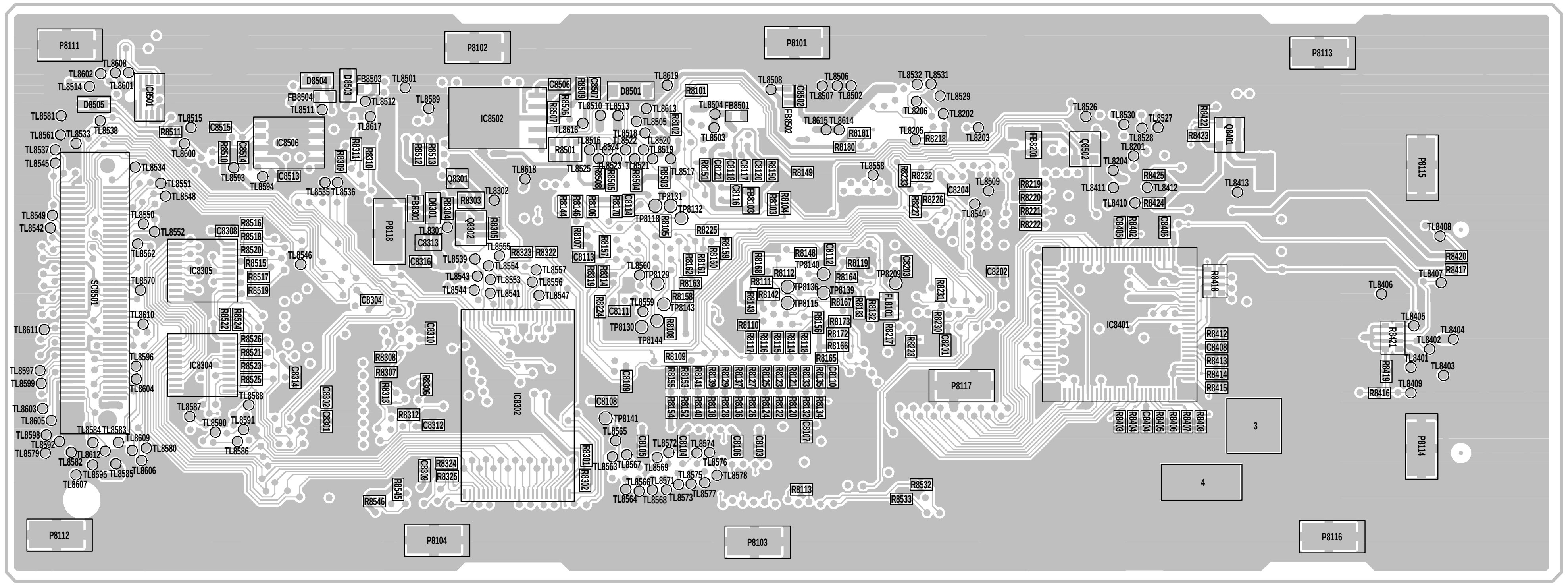
E

CPU Unit (Side-B)

D

C

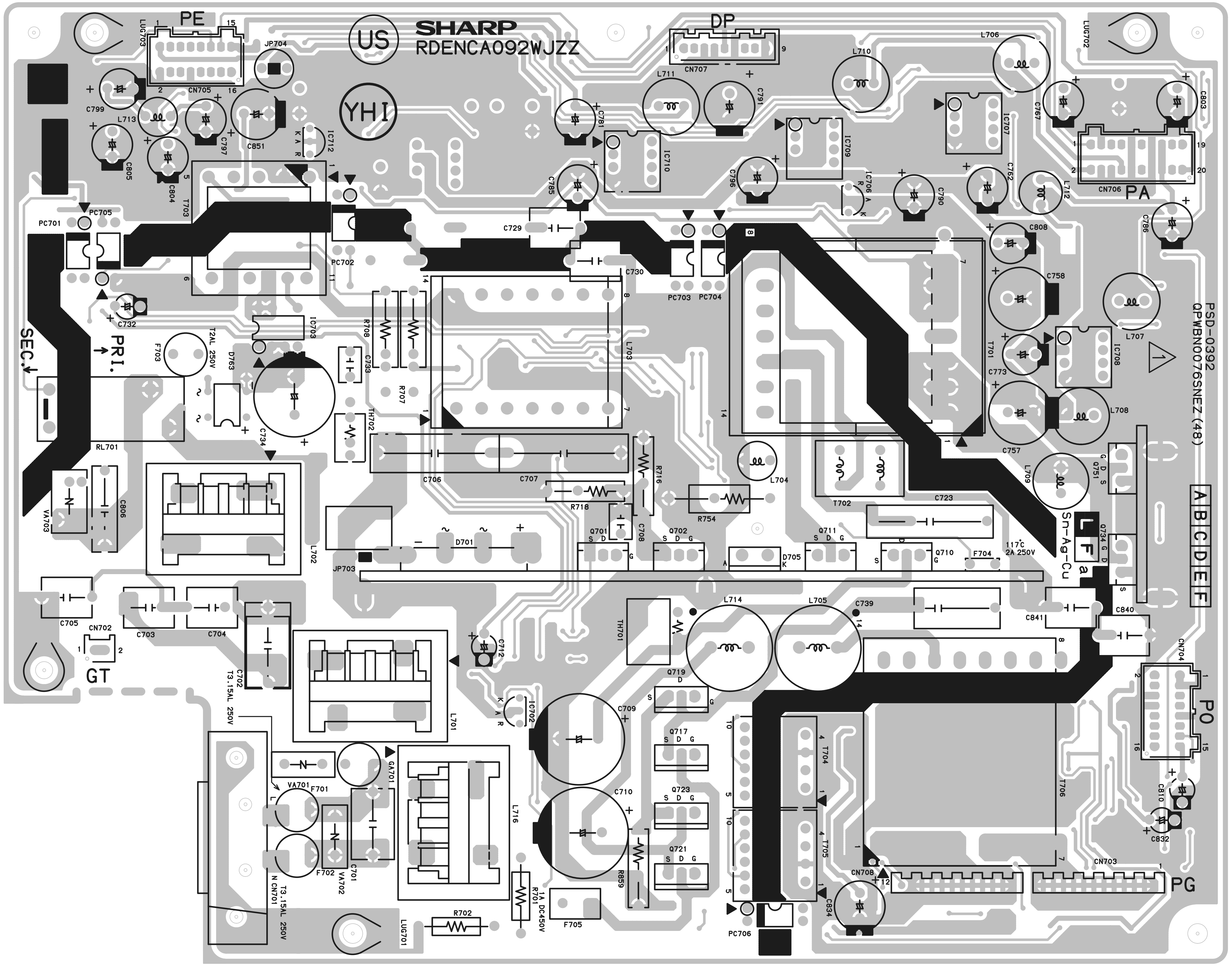
B


P8111
P8102
P8101
P8113
P8115
P8114
P8117
P8112
P8104
P8103
P8116
IC8502
IC8506
IC8305
IC8304
IC8302
IC8401
SC8501

A

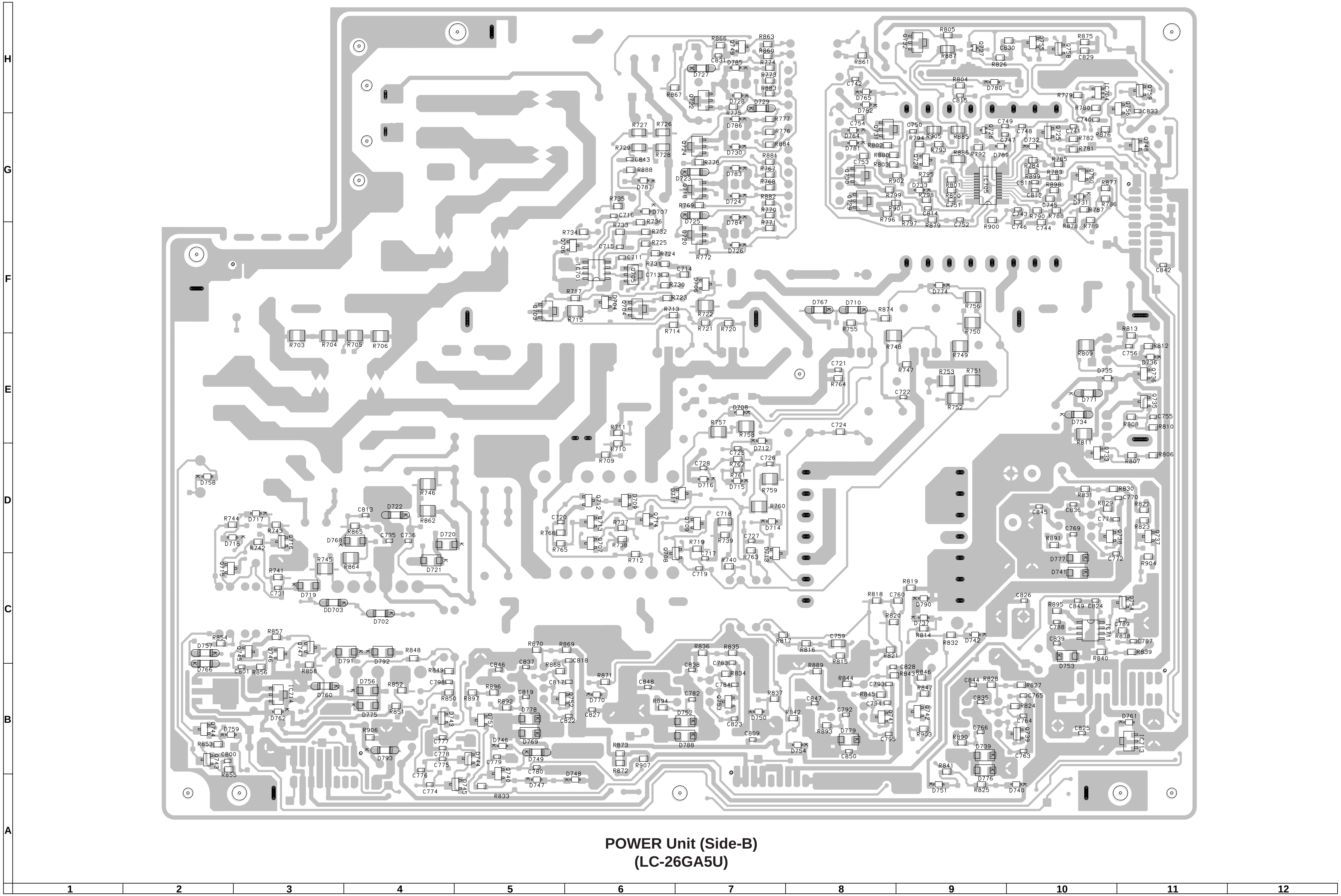
CPU Unit (Chip Parts Side-B)

1 2 3 4 5 6 7 8 9 10 11 12


H
G
F
E
D
C
B
A
PE
LUG703
JP704
CN705
US
SHARP
RDENCA092WJZZ
YHI
DP
CN707
L706
L710
L711
LUG702
C799
L713
C797
C851
IC712
K A R
C805
C804
T703
C781
IC710
C791
IC709
IC707
C767
C803
CN706
PA
C785
C796
IC706
C790
C762
L712
C786
PC705
PC701
PC702
C729
C730
PC703
PC704
C808
C758
L707
PSD-0392
QPWBN0076SNEZ (48)
C732
IC703
R708
SEC.
PRI.
F703
T2AL 250V
D763
C733
L703
T701
C773
IC708
R707
C734
TH702
L708
RL701
C757
L704
L709
Q751
C806
VA703
C706
C707
R716
R718
R754
T702
C723
A
B
C
D
E
F
L
F
a
Sn-Ag-Cu
L702
JP703
D701
Q701
C708
Q702
D705
Q711
Q710
F704
117°C
2A 250V
Q734
C705
CN702
C703
C704
GT
C702
T3.15AL 250V
TH701
L714
L705
C739
C841
C840
C712
Q719
CN704
L701
IC702
C709
PO
Q717
T704
T706
VA701
F701
GA701
L716
C710
Q723
C810
C832
F702
VA702
C701
N CN701
T3.15AL 250V
R859
Q721
T705
CN708
CN703
PG
R701
1A DC450V
LUG701
R702
F705
PC706
C834

POWER Unit (Side-A)
(LC-26GA5U)

1 2 3 4 5 6 7 8 9 10 11 12


H
G
F
E
D
C
B
A
1
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3
4
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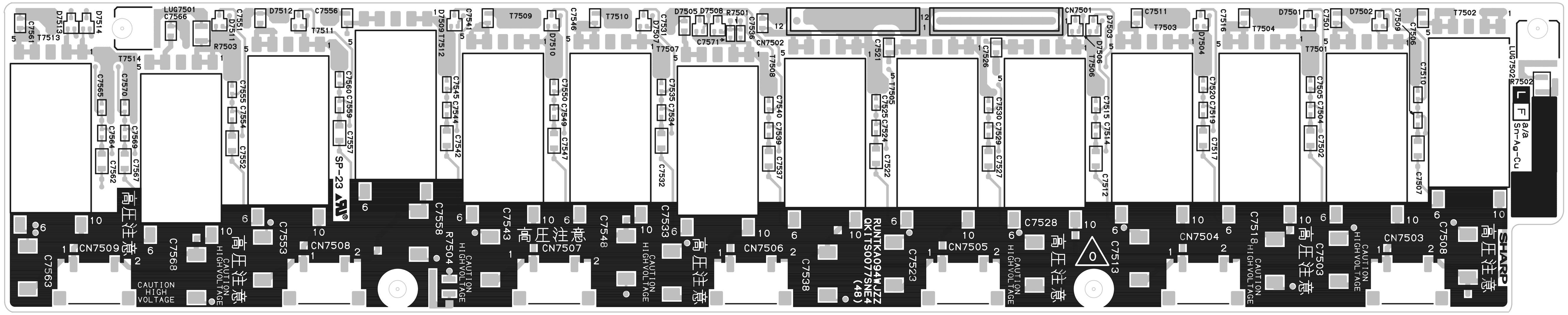
7
8
9
10
11
12

POWER Unit (Side-B)
(LC-26GA5U)

H

G

F

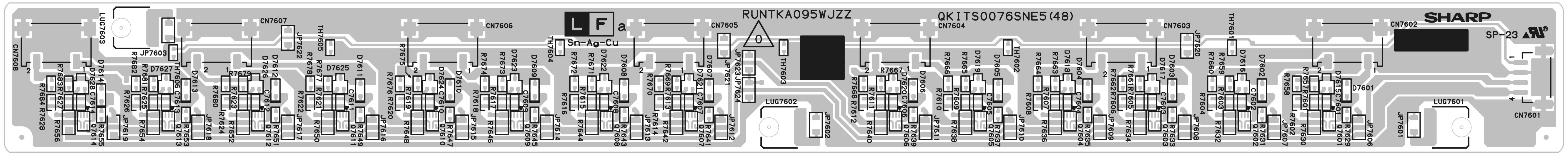

CN7509
CN7508
CN7507
CN7506
CN7505
CN7504
CN7503
CN7502
CN7501
T7513
T7514
T7511
T7509
T7510
T7507
T7508
T7505
T7506
T7503
T7504
T7501
T7502
RUNTKA094WJZZ
QKITS0077SNE4
(48)
高压注意
CAUTION
HIGH
VOLTAGE
SP-23
SHARP
Sn-Ag-Cu

INVERTER Unit (Component Side)
(LC-26GA5U)

E

D

C

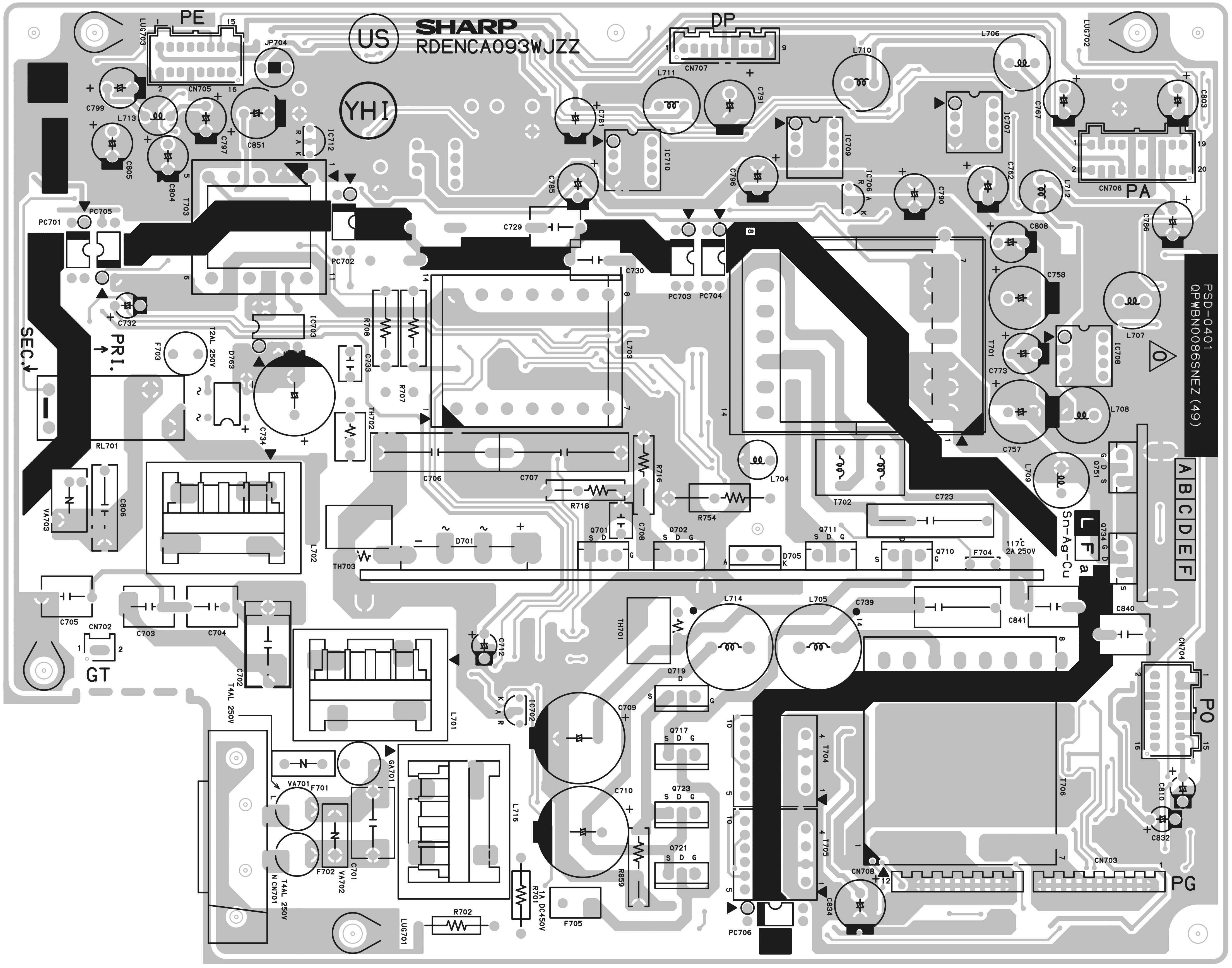

CN7608
CN7607
CN7606
CN7605
CN7604
CN7603
CN7602
CN7601
LUG7603
LUG7602
LUG7601
RUNTKA095WJZZ
QKITS0076SNE5(48)
Sn-Ag-Cu
SHARP
SP-23

INVERTER-GND Unit (Component Side)
(LC-26GA5U)

B

A

1	2	3	4	5	6	7	8	9	10	11	12


SHARP
RDENCA093WJZZ
US
YHI
PE
DP
PA
PO
PG
GT
SEC.
PRI.
PSD-0401
QPWBN0086SNEZ(49)
Sn-Ag-Cu
L F a
A B C D E F
CN705
CN707
CN706
CN704
CN703
CN702
CN708
LUG703
LUG702
LUG701
JP704
C799
L713
C797
C851
C805
C804
IC712
T703
PC705
PC701
PC702
C732
F703
T2AL 250V
D763
C734
RL701
IC703
R708
C733
R707
TH702
C729
C730
PC703
PC704
C781
C785
IC710
C791
L711
C796
IC709
L710
L706
IC707
C767
C803
IC706
C790
C762
L712
C808
C786
C758
T701
IC708
L707
C773
C757
L708
L709
Q751
Q734
L704
T702
C723
R754
R716
R718
C706
C707
C708
Q701
Q702
Q711
Q710
D705
F704
117°C 2A 250V
D701
TH703
L702
C806
VA703
C705
C703
C704
C702
T4AL 250V
L701
C712
IC702
TH701
L714
L705
C739
C841
C840
Q719
C709
Q717
C710
Q723
Q721
R859
T704
T705
T706
C810
C832
C834
PC706
F705
R701
1A DC450V
R702
L716
GA701
VA701
F701
F702
VA702
C701
N CN701
T4AL 250V

H
G
F
E
D
C
B
A
1
2
3
4
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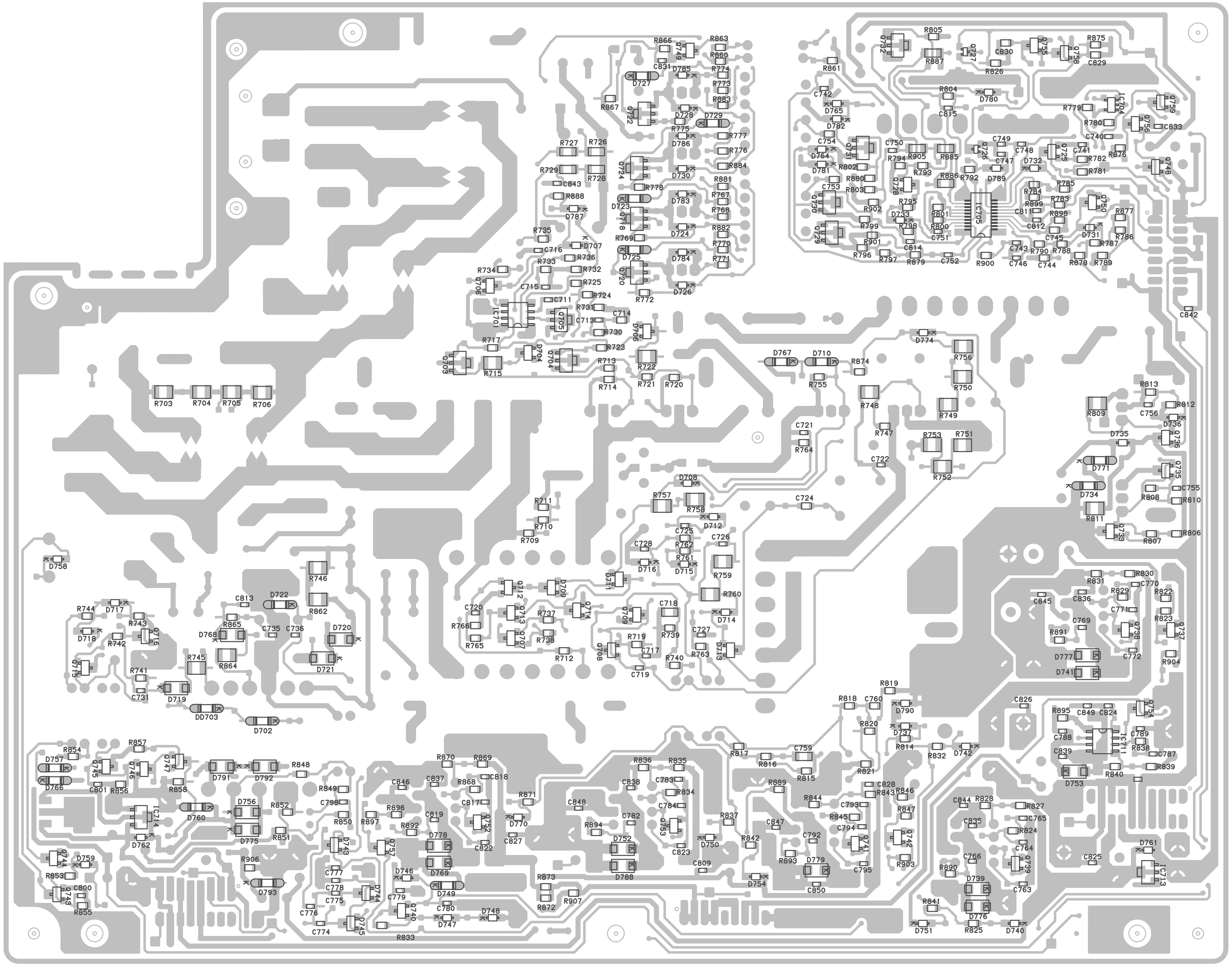
11
12

POWER Unit (Side-A)
(LC-32GA5U)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R704
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Q703
IC701
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C714
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C741
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R876
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R886
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D733
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IC705
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C811
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C814
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R879
C752
R900
C746
C743
R790
R788
C744
C745
D731
R787
R786
R878
R789
C842
D774
D767
D710
R874
R755
R756
R750
R748
R749
R747
C721
R764
R753
R751
C722
R752
R813
R812
R809
C756
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D771
Q735
D734
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R811
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R762
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R759
R760
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D709
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Q709
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Q707
R738
R712
Q708
R719
R739
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C727
D713
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R763
C719
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D720
R744
D717
R743
D718
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R742
D768
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C735
C736
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C824
R820
C789
D737
C788
IC711
R814
R832
D742
C839
R838
C787
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D753
R840
R854
R857
D757
Q745
Q746
Q747
R848
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D766
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R858
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R851
D762
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R870
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D779
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R893
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C795
R903
D754
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R827
C835
C765
R824
C766
C764
Q739
R890
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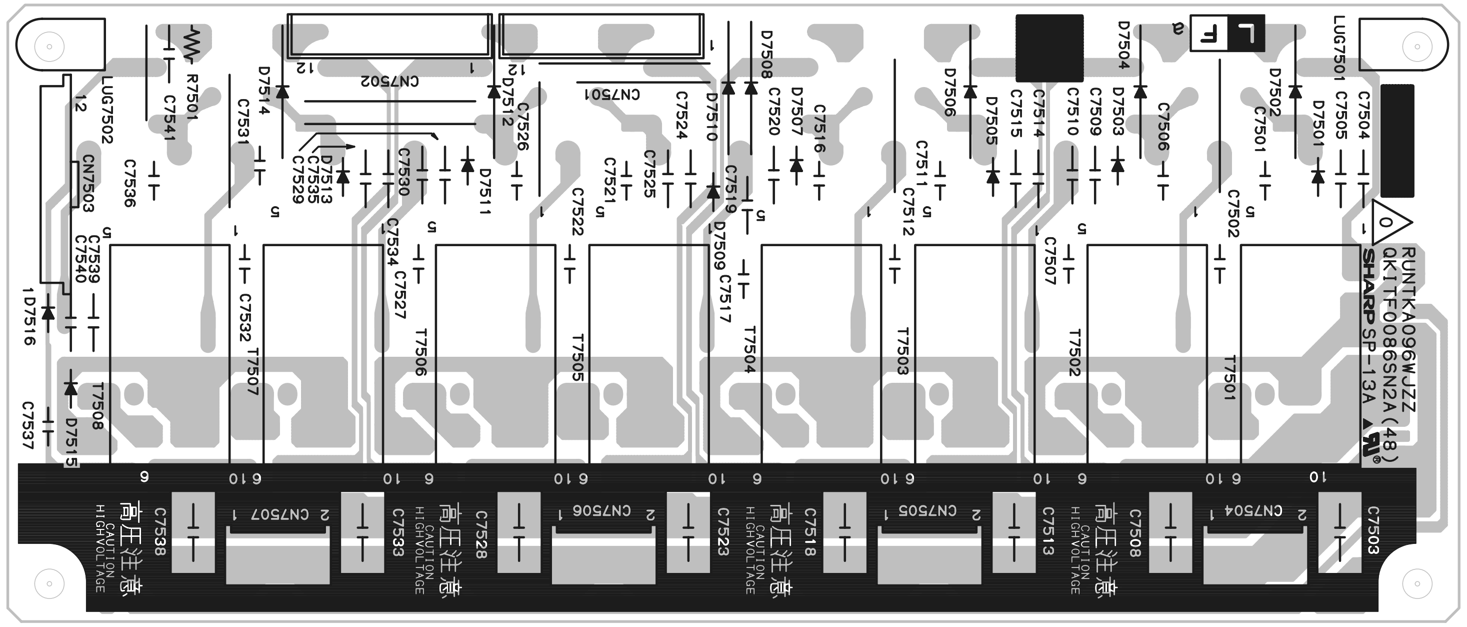
R825
D740

POWER Unit (Side-B)
(LC-32GA5U)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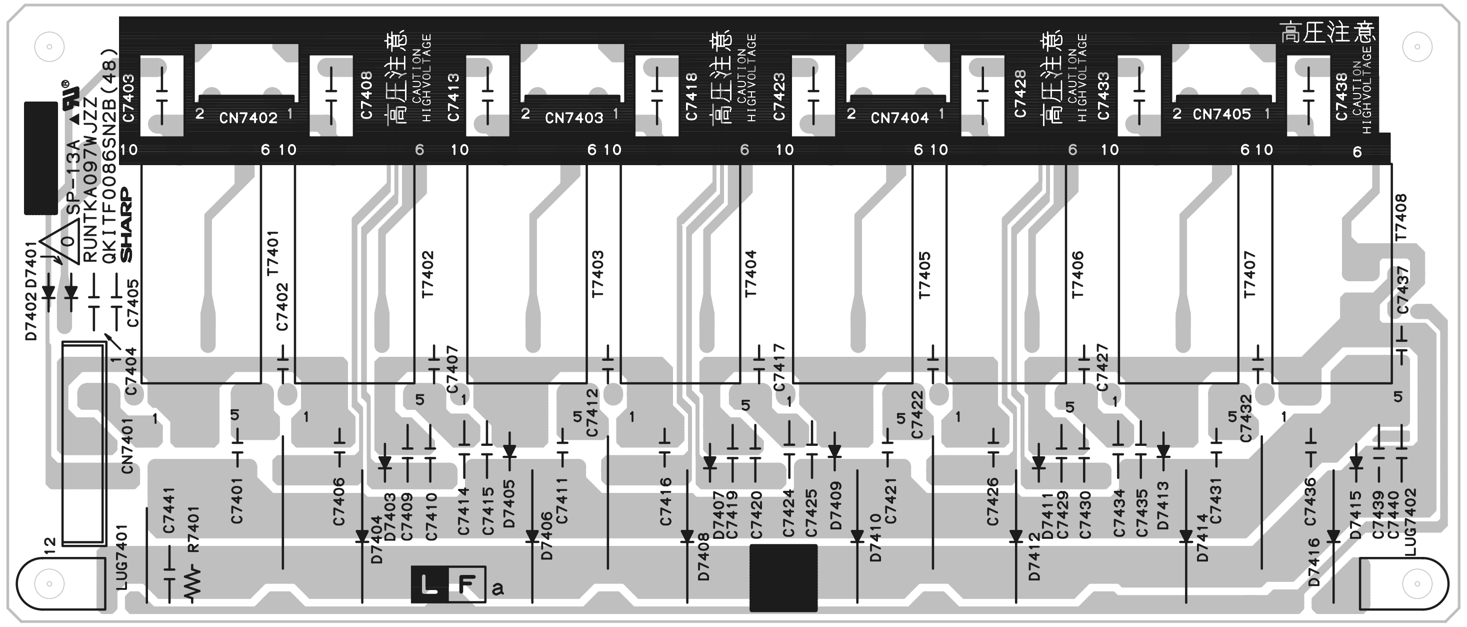
QKITF0086SN2A (48)
SHARP SP-13A
CN7501
CN7502
CN7503
CN7504
CN7505
CN7506
CN7507
T7501
T7502
T7503
T7504
T7505
T7506
T7507
T7508
LUG7501
LUG7502
R7501
高圧注意
CAUTION
HIGH VOLTAGE

INVERTER-1 Unit (Component Side)
(LC-32GA5U)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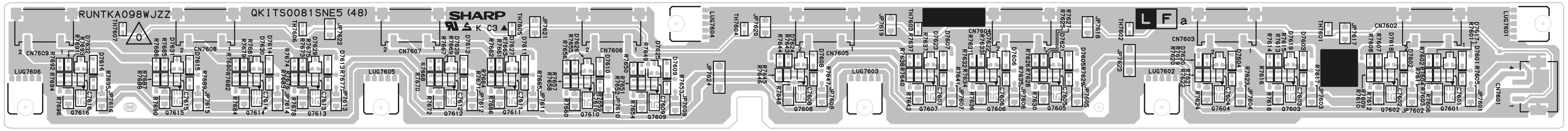
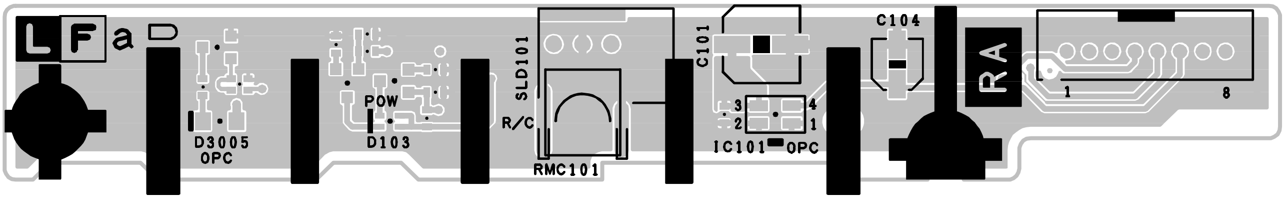
SHARP SP-13A
CN7401
CN7402
CN7403
CN7404
CN7405
T7401
T7402
T7403
T7404
T7405
T7406
T7407
T7408
LUG7401
LUG7402
R7401
高圧注意
CAUTION
HIGH VOLTAGE

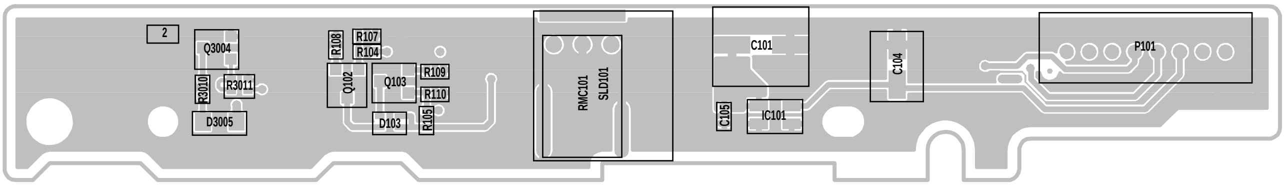
INVERTER-2 Unit (Component Side)
(LC-32GA5U)


RUNTKA098WJZZ
QKITS0081SNE5 (48)
SHARP
CN7601
CN7602
CN7603
CN7604
CN7605
CN7606
CN7607
CN7608
CN7609
LUG7601
LUG7602
LUG7603
LUG7604
LUG7605
LUG7606

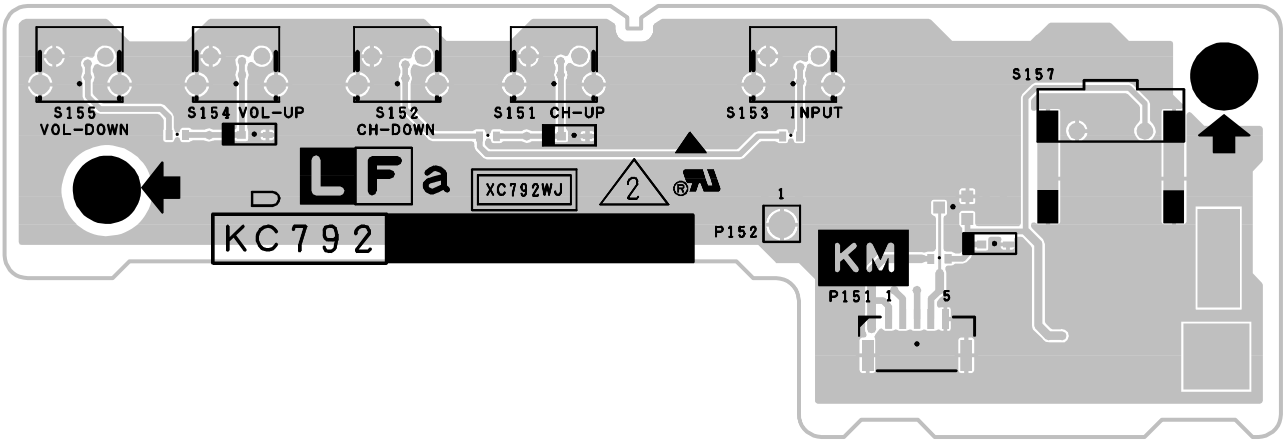
INVERTER-GND Unit (Component Side)
(LC-32GA5U)


LFa
D3005
OPC
POW
D103
SLD101
R/C
RMC101
C101
C104
3
2
4
1
IC101
OPC
RA
1
8

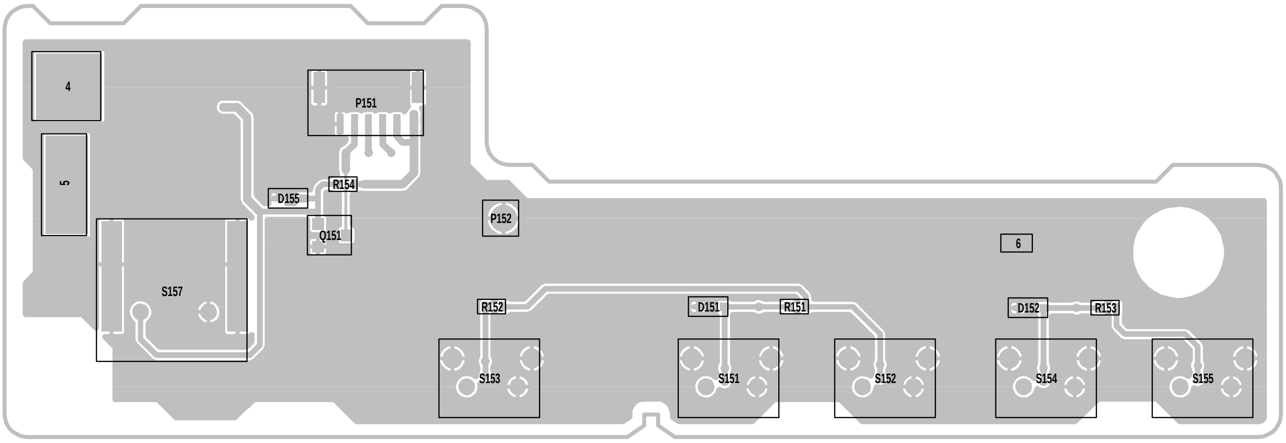
R/C, LED Unit (Component Side)


2
Q3004
R3010
R3011
D3005
R108
R107
R104
Q102
Q103
R109
R110
D103
R105
RMC101
SLD101
C101
C105
IC101
C104
P101

R/C, LED Unit (Chip Parts Side)


S155
VOL-DOWN
S154 VOL-UP
S152
CH-DOWN
S151 CH-UP
S153 INPUT
S157
LFa
XC792WJ
2
®
1
P152
KC792
KM
P151 1 5

KEY Unit (Component Side)
(QPWBXC791WJN2)


4
5
P151
D155
R154
Q151
S157
P152
6
R152
D151
R151
D152
R153
S153
S151
S152
S154
S155

KEY Unit (Chip Parts Side)
(QPWBXC791WJN2)

PARTS LIST

PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual; electrical components having such features are identified by ⚠ and shaded areas in the Replacement Parts Lists and Schematic Diagrams. The use of a substitute replacement part which dose no have the same safety characteristic as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following informations.

1. MODEL NUMBER   2. REF. NO.
3. PART NO.   4. DESCRIPTION

in **USA**: Contact your nearest SHARP Parts Distributor to order. For location of SHARP Parts Distributor, Please call Toll-Free; 1-800-BE-SHARP

★ MARK: SPARE PARTS-DELIVERY SECTION

PRINTED WIRING BOARD ASSEMBLIES
(NOT REPLACEMENT ITEM)

LC-26GA5U

Ref. No.	Part No.	★	Description	Code
	DUNTKC790WEV2	–	AV Unit	—
	DUNTKC791WEV0	–	R/C, LED Unit	—
	DUNTKC792WEV0	–	KEY Unit	—
	DUNTKC793FE21	–	LCD CONTROL Unit	—
	DUNTKC794FE01	–	MAIN Unit	—
	DUNTKC796FE11	–	CPU Unit	—
	RUNTKA094WJZZ	–	INVERTER Unit	—
	RUNTKA095WJZZ	–	INVERTER-GND Unit	—
	RDENCA092WJZZ	–	POWER Unit	—

LC-32GA5U

Ref. No.	Part No.	★	Description	Code
	DUNTKC790WEV2	–	AV Unit	—
	DUNTKC791WEV0	–	R/C, LED Unit	—
	DUNTKC792WEV0	–	KEY Unit	—
	DUNTKC793FE22	–	LCD CONTROL Unit	—
	DUNTKC794FE01	–	MAIN Unit	—
	DUNTKC796FE12	–	CPU Unit	—
	RUNTKA096WJZZ	–	INVERTER-1 Unit	—
	RUNTKA097WJZZ	–	INVERTER-2 Unit	—
	RUNTKA098WJZZ	–	INVERTER-GND Unit	—
	RDENCA093WJZZ	–	POWER Unit	—

LCD PANEL

NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.

Ref. No.	Part No.	★	Description	Code
	RLCDTA039WJZZ	J	26" LCD Panel Unit (LC-26GA5U)	DQ
	RLCDTA037WJZZ	J	32" LCD Panel Unit (LC-32GA5U)	

ERSATZTEILLISTE

AUSTAUSCH VON TEILEN

Les pi`eces de rechange qui pr élelesentent ces caract éleristiques sp éleciales de s élecurit éle, sont identifi élees dans ce manuel : lespi`eces élelectriques qui pr élesentent ces particularit éles, sont rep éler élee par la marque ⚠et sont hachur élees dans les listes de pi`eces et dans les diagrammes sch élematiques.
La substitution d'une pi`ece de rechange par une autre qui ne pr éLesente pas les m éoemes caract éLeristiques de s élecurit éle que la pi`ece recommand élee parl'usine et dans ce manuel de service, peut provoquer une éLelectrocution, un incendie ou toutautre sinistre.

"COMMENT COMMANDER LES PIECES DE RECHANGE"

Pour que votre commande soit rapidement et correctement remplie, veuillez fournir les renseignements suivants.

1. NUMERO DU MODELE   2. NO. DE REF
3. NO. DE PIECE   4. DESCRIPTION

in **CANADA**: Contact SHARP Electronics of Canada Limited
Phone (416) 890-2100

★ MARKIERUNG : ERSATZTEILE-LIEFERUNG

DUNTKC790WEV2
AV UNIT

TUNER

NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.

Ref. No.	Part No.	★	Description	Code
TU1101	VTUATMQH2-004	J	Tuner	BC

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC1101	VHiPQ050DZ1-1Y	J	PQ050DZ01Z	AE
IC1102	VHiM62320FP-1Y	J	M62320FP	AH
IC1103	VHiBA7655AF-1Y	J	BA7655AF	AG
IC1105	VHiM62334FP-1Y	J	M62334FP	AH
IC1900	VHiSii907++-1Y	J	SII907BCQG52	BG
IC1901	VHiAD8185++-1Y	J	AD8185ARU	AW
IC1902	VHiLM2664++-1Y	J	LM2664M6X	AK
IC1903	VHiVHCT125A-1Y	J	TC74VHCT125AFT	AE
IC1904	VHiNC7WZ14P-1Y	J	NC7WZ14P6X	AD
IC1911	VHi24LC2BiN2ES	J	24LC02B-I/SN	AH
IC1912	VHiSii9993+-1Q	J	SII9993CTG100	BF
IC1913	VHi24LC2BiN2ES	J	24LC02B-I/SN	AH
IC1914	VHiM62320FP-1Y	J	M62320FP	AH
IC1915	VHi24LC21-15ES	J	24LC21T-I/SN	AK
IC1916	VHiPQ1R33//-1Y	J	PQ1R33	AE
IC1917	VHiPCA9559+-1Y	J	PCA9559PW	AN
IC1918	VHiTC4053BT-1Y	J	TC4053BFT	AG
IC2501	RH-iX3370CEN1Q	J	MSP3440G-QA-B8	AY
IC2502	VHiTA2024++-1Y	J	TA2024	AX
IC2503	VHiBD4742G+-1Y	J	BD4742G-TR	AD
IC2504	VHiBA4560F+-1Y	J	BA4560F-E2	AD
IC2507	VHiBA4560F+-1Y	J	BA4560F-E2	AD
IC2700	VHiNJU26150-1Q	J	NJU26150FR1	AV
IC2701	VHiNJU26106-1Q	J	NJU26106FR1	AT
IC2702	VHiAK4586VQ-1Q	J	AK4586VQ	AY
IC2703	RH-iXA167WJZZY	J	PQ025EZ01ZZ	AL
IC2704	VHiPQ1R30++-1Y	J	PQ1R30	AD
IC2706	RH-iXA899WJN1Y	J	AT24C64AN-10SI	AL
IC3104	VHiUPD4721G-1Y	J	UPD4721GS-GJG	AN
IC3800	VHiMM1630AQ-1Q	J	MM1630AQ	AU
IC3802	VHiLTC1694C-1Y	J	LTC1694CS5#TR	AM
IC3805	VHiNJM2750M-1Y	J	NJM2750M(TE2)	
IC3808	VHiM62320FP-1Y	J	M62320FP	AH
IC3809	VHiM62320FP-1Y	J	M62320FP	AH
IC5701	VHiPQ09DZ1U-1Y	J	PQ09DZ1U	AG
IC5702	VHiBA08SFP+-1Y	J	BA08SFP-E2	AG

DUNTKC790WEV2
AV UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
IC5705	VHiBA033FP/-1Y	J	BA033FP-E2	AG
IC5706	VHiPQ05DZ1U-1Y	J	PQ05DZ1U	AG

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q1102	VSDTC314TK/-1Y	J	DTC314TK	AC
Q1103	VSDTC314TK/-1Y	J	DTC314TK	AC
Q1104	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1105	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1106	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1111	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1112	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1113	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1114	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1115	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1130	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1132	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1145	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1148	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1203	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1204	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1900	VSDTC144EE/-1Y	J	DTC144EE	AA
Q1901	VS2SK536///-1Y	J	2SK536	AE
Q1902	VS2SK536///-1Y	J	2SK536	AE
Q1903	VS2SK536///-1Y	J	2SK536	AE
Q1904	VS2SK536///-1Y	J	2SK536	AE
Q1905	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1906	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1907	VSiMD2A////-1Y	J	IMD2A	AC
Q2501	VSDTC314TK/-1Y	J	DTC314TK	AC
Q2502	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2503	VSRT1N441U/-1Y	J	RT1N441U	AB
Q2506	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2509	VSRT1P441U/-1Y	J	RT1P441U	AB
Q2510	VSRT1N441U/-1Y	J	RT1N441U	AB
Q2513	VSRT1P441U/-1Y	J	RT1P441U	AB
Q2515	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2516	VSRT1N141U/-1Y	J	RT1N141U	AB
Q2517	VSRT1N141U/-1Y	J	RT1N141U	AB
Q2702	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2703	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q3800	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q3801	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q3802	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q3807	VSDTA114EKA-1Y	J	DTA114EKA	AB
Q3810	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q3811	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q3812	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q3813	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q5706	VSRT1N141U/-1Y	J	RT1N141U	AB
Q5707	VS2SC3928AR-1Y	J	2SC3928AR	AB

DIODES

Ref. No.	Part No.	★	Description	Code
D1105	RH-EX1400CEZZY	J	Zener Diode, 10V	AB
D1106	RH-EX1400CEZZY	J	Zener Diode, 10V	AB
D1107	RH-EX1400CEZZY	J	Zener Diode, 10V	AB
D1108	RH-EX1400CEZZY	J	Zener Diode, 10V	AB
D1110	RH-EX1400CEZZY	J	Zener Diode, 10V	AB
D1111	RH-EX1400CEZZY	J	Zener Diode, 10V	AB
D1113	RH-EX1234CEZZY	J	Zener Diode, 3.6V	AE
D1116	RH-EX1400CEZZY	J	Zener Diode, 10V	AB
D1117	RH-EX1400CEZZY	J	Zener Diode, 10V	AB
D1118	RH-EX1400CEZZY	J	Zener Diode, 10V	AB
D1120	RH-EX1400CEZZY	J	Zener Diode, 10V	AB
D1121	RH-EX1400CEZZY	J	Zener Diode, 10V	AB
D1128	RH-EX0674GEZZY	J	Zener Diode, 33V	AB
D1129	VHD1SS355//-1Y	J	Diode	AB
D1130	RH-EX1395CEZZY	J	Zener Diode, 6.2V	AC
D1900	VHDMA3120WA-1Y	J	Diode	AD
D1901	VHDMA3120WA-1Y	J	Diode	AD
D1902	VHDMA3120WA-1Y	J	Diode	AD
D1903	RH-EX1247CEZZY	J	Zener Diode, 5.6V	AB
D1904	RH-EX1247CEZZY	J	Zener Diode, 5.6V	AB
D1905	VHD1SS355//-1Y	J	Diode	AB
D1906	VHDDAN202K/-1Y	J	Diode	AB
D1907	RH-EX1250CEZZY	J	Zener Diode, 6.2V	AB
D1908	RH-EX1250CEZZY	J	Zener Diode, 6.2V	AB
D1909	VHDDAN202K/-1Y	J	Diode	AB
D1910	VHD1SS355//-1Y	J	Diode	AB
D1913	VHD1SS355//-1Y	J	Diode	AB
D2501	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D2502	VHDDAN222//-1Y	J	Diode	AA
D2503	VHD1SS355//-1Y	J	Diode	AB
D2504	VHD1SS355//-1Y	J	Diode	AB
D2505	VHD1SS355//-1Y	J	Diode	AB
D2506	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D2507	VHD1SS355//-1Y	J	Diode	AB
D2508	VHD1SS355//-1Y	J	Diode	AB
D2509	VHD1SS355//-1Y	J	Diode	AB
D2512	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D2513	RH-EX1283CEZZY	J	Zener Diode, 18V	AB
D2514	VHDLi114+++-1Y	J	Diode	AC
D2515	VHDLi114+++-1Y	J	Diode	AC
D2516	VHDLi114+++-1Y	J	Diode	AC
D2517	VHDLi114+++-1Y	J	Diode	AC
D2519	VHD1SS355//-1Y	J	Diode	AB
D3104	VHDMA3120WA-1Y	J	Diode	AD
D3105	VHDMA3120WA-1Y	J	Diode	AD
D3801	RH-EX1400CEZZY	J	Zener Diode, 10V	AB
D3804	RH-EX1400CEZZY	J	Zener Diode, 10V	AB
D3805	RH-EX1400CEZZY	J	Zener Diode, 10V	AB
D3806	RH-EX1400CEZZY	J	Zener Diode, 10V	AB
D3807	RH-EX1400CEZZY	J	Zener Diode, 10V	AB
D3813	VHDDAN217U+-1Y	J	Diode	AB
D3814	VHDDAN217U+-1Y	J	Diode	AB
D3815	VHDDAN217U+-1Y	J	Diode	AB
D3816	VHD1SS355//-1Y	J	Diode	AB
D3817	VHD1SS355//-1Y	J	Diode	AB
D3820	VHDDAN217U+-1Y	J	Diode	AB
D3821	VHDDAN217U+-1Y	J	Diode	AB
D3822	VHDDAN217U+-1Y	J	Diode	AB
D5701	RH-EX1400CEZZY	J	Zener Diode, 10V	AB
D5702	RH-EX1400CEZZY	J	Zener Diode, 10V	AB

PACKAGED CIRCUITS

Ref. No.	Part No.	★	Description	Code
X2501	RCRSB0307CEZZ	J	Crystal	AG
X2700	RCRSCA090WJZZY	J	Crystal, 36.864MHz	
X2701	RCRSCA090WJZZY	J	Crystal, 36.864MHz	
X2702	RCRSCA089WJZZY	J	Crystal, 12.288MHz	

FILTERS AND COILS

Ref. No.	Part No.	★	Description	Code
FL1901	RCiLFA134WJZZY	J	Coil	
FL1902	RCiLFA134WJZZY	J	Coil	
FL1903	RCiLFA134WJZZY	J	Coil	
FL1904	RCiLFA134WJZZY	J	Coil	
L1101	VPD9M100KR86NY	J	Peaking 10µH	AC
L1104	VPD9M1R0MR20NY	J	Peaking 1µH	AB
L1105	VPD9M1R0MR20NY	J	Peaking 1µH	AB
L2501	RCiLPA001WJZZY	J	Coil	AF
L2502	VPD9M4R7MR53NY	J	Peaking 4.7µH	AB
L2503	RCiLPA001WJZZY	J	Coil	AF
L2504	RCiLPA001WJZZY	J	Coil	AF
L2505	RCiLPA001WJZZY	J	Coil	AF

CAPACITORS

Ref. No.	Part No.	★	Description			Code
C1100	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1101	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1102	VCAAPF0JJ107MY	J	100	6.3V	Electrolytic	AF
C1103	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1105	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C1106	VCAAPF1CJ396MY	J	39	16V	Electrolytic	AF
C1112	RC-KZA154WJZZY	J	4.7	16V	Ceramic	
C1120	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1121	RC-KZA154WJZZY	J	4.7	16V	Ceramic	
C1123	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1125	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1129	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA

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Ref. No.	Part No.	★	Description			Code
C1133	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1134	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1135	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1136	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1137	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1138	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1139	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1140	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1141	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1142	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1143	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1144	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1145	VCEASY1CN477MY	J	470	16V	Electrolytic	AD
C1146	VCEASY1CN477MY	J	470	16V	Electrolytic	AD
C1147	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1148	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1149	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1150	RC-KZA113WJZZY	J	4.7	16V	Ceramic	AB
C1151	RC-KZA113WJZZY	J	4.7	16V	Ceramic	AB
C1152	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1153	VCCCCY1HH330JY	J	33p	50V	Ceramic	AA
C1154	VCCCCY1HH330JY	J	33p	50V	Ceramic	AA
C1155	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1156	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1157	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1159	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1160	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1161	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1162	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1163	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1164	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1165	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1166	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1170	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1171	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1173	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1174	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1175	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1179	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1181	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1182	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1193	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C1195	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1196	VCEASY1CN107MY	J	100	16V	Electrolytic	AC
C1200	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1209	VCEASY1HN226MY	J	22	50V	Electrolytic	AC
C1226	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1227	VCKYCY1HB182KY	J	1800p	50V	Ceramic	AA
C1228	VCKYCY1HB152KY	J	1500p	50V	Ceramic	AA
C1229	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1230	VCKYCY1HB822KY	J	8200p	50V	Ceramic	AB
C1900	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1901	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1902	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1903	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C1904	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1905	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1906	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1907	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1908	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1909	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1910	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1911	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1912	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1913	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1914	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1915	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1916	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1917	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1918	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1919	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1920	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1921	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1922	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1923	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1924	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C1925	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C1926	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1927	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1928	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1929	RC-KZA074WJZZY	J	4.7	16V	Ceramic	AC
C1930	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1931	RC-KZA074WJZZY	J	4.7	16V	Ceramic	AC
C1932	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1933	RC-KZA074WJZZY	J	4.7	16V	Ceramic	AC
C1934	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1935	VCEASX1CN226MY	J	22	16V	Electrolytic	AC
C1936	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1937	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1938	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1939	VCCCCY1HH220JY	J	22p	50V	Ceramic	AA
C1940	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1941	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1942	VCCCCY1HH220JY	J	22p	50V	Ceramic	AA
C1943	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1944	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1945	VCCCCY1HH220JY	J	22p	50V	Ceramic	AA
C1946	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1947	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1948	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1949	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1950	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1951	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1952	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1953	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1954	VCEASX1CN226MY	J	22	16V	Electrolytic	AC
C1955	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1956	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1957	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C1958	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C1959	VCEASX1CN226MY	J	22	16V	Electrolytic	AC
C1960	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1961	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1962	VCEASX1CN226MY	J	22	16V	Electrolytic	AC
C1963	VCCCCY1HH470JY	J	47p	50V	Ceramic	AA
C1964	VCCCCY1HH470JY	J	47p	50V	Ceramic	AA
C1975	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1976	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C1977	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1978	VCCCCY1HH560JY	J	56p	50V	Ceramic	AB
C1979	VCCCCY1HH560JY	J	56p	50V	Ceramic	AB
C1980	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1981	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1982	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1983	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C1984	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1985	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C1986	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1987	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1988	VCKYCY1EB473KY	J	0.047	25V	Ceramic	AA
C1989	RC-KZA073WJZZY	J	10	16V	Ceramirc	AD
C1990	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1991	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1992	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1993	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1994	VCKYCY1AB105KY	J	1	10V	Ceramic	AB
C1995	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1996	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1997	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C1998	VCEASX1CN476MY	J	47	16V	Electrolytic	AC
C1999	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2501	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2502	VCEASY1CN107MY	J	100	16V	Electrolytic	AC
C2503	RC-KZA113WJZZY	J	4.7	16V	Ceramic	AB
C2504	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2505	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA

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Ref. No.	Part No.	★	Description	Code
C2506	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2507	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2508	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA
C2509	RC-KZA154WJZZY	J	4.7 16V Ceramic	
C2510	VCCCCY1HH331JY	J	330p 50V Ceramic	AA
C2511	VCCCCY1HH331JY	J	330p 50V Ceramic	AA
C2512	VCKYCY1HB682KY	J	6800p 50V Ceramic	AA
C2513	VCKYCY1HB682KY	J	6800p 50V Ceramic	AA
C2514	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2515	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA
C2516	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C2517	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C2518	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2519	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C2520	VCCCCY1HH560JY	J	56p 50V Ceramic	AB
C2521	VCEASX1HN335MY	J	3.3 50V Electrolytic	AB
C2522	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2523	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2524	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA
C2525	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2526	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2527	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2528	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C2529	VCCCCY1HH471JY	J	470p 50V Ceramic	AA
C2530	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C2531	VCCCCY1HH560JY	J	56p 50V Ceramic	AB
C2532	VCCCCY1HH560JY	J	56p 50V Ceramic	AB
C2533	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2534	VCCCCY1HH3R0CY	J	3p 50V Ceramic	AA
C2535	VCCCCY1HH3R0CY	J	3p 50V Ceramic	AA
C2536	VCEASY1CN477MY	J	470 16V Electrolytic	AD
C2537	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2538	VCEASY1CN227MY	J	220 16V Electrolytic	AC
C2539	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2541	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA
C2542	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2543	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2544	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA
C2545	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA
C2546	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2547	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2548	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2549	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2550	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC
C2551	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC
C2552	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2553	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC
C2554	VCKYTV1HB104KY	J	0.1 50V Ceramic	AA
C2555	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2556	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC
C2557	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC
C2558	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC
C2560	VCKYTV1HB104KY	J	0.1 50V Ceramic	AA
C2561	VCEASX1CN476MY	J	47 16V Electrolytic	AC
C2562	VCKYCY1HF223ZY	J	0.022 50V Ceramic	AB
C2563	RC-KZA113WJZZY	J	4.7 16V Ceramic	AB
C2564	RC-KZA113WJZZY	J	4.7 16V Ceramic	AB
C2565	VCCCCY1HH151JY	J	150p 50V Ceramic	AA
C2566	VCCCCY1HH151JY	J	150p 50V Ceramic	AA
C2570	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
C2571	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
C2577	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C2579	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C2580	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA
C2581	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2583	VCEASX1CN476MY	J	47 16V Electrolytic	AC
C2584	RC-KZ0075TAZZY	J	2.2 16V Ceramic	AC
C2585	RC-KZ0075TAZZY	J	2.2 16V Ceramic	AC
C2586	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA
C2587	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2588	VCEASX1CN476MY	J	47 16V Electrolytic	AC
C2589	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C2595	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C2700	VCCCCY1HH220JY	J	22p 50V Ceramic	AA
C2701	VCCCCY1HH220JY	J	22p 50V Ceramic	AA
C2702	VCCCCY1HH220JY	J	22p 50V Ceramic	AA
C2703	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2704	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2705	VCCCCY1HH6R0DY	J	6p 50V Ceramic	AA
C2706	VCCCCY1HH6R0DY	J	6p 50V Ceramic	AA
C2707	VCKYCY1HB153KY	J	0.015 50V Ceramic	AA
C2708	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2709	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2710	VCEASY1CN476MY	J	47 16V Electrolytic	AC
C2711	RC-KZA154WJZZY	J	4.7 16V Ceramic	
C2712	VCCCCY1HH220JY	J	22p 50V Ceramic	AA
C2713	VCCCCY1HH220JY	J	22p 50V Ceramic	AA
C2714	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2715	VCCCCY1HH220JY	J	22p 50V Ceramic	AA
C2716	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2717	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2718	VCCCCY1HH6R0DY	J	6p 50V Ceramic	AA
C2719	VCCCCY1HH6R0DY	J	6p 50V Ceramic	AA
C2720	VCKYCY1HB153KY	J	0.015 50V Ceramic	AA
C2721	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2722	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2723	VCEASY1CN476MY	J	47 16V Electrolytic	AC
C2724	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C2725	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C2726	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2727	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2728	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2729	VCKYCY1HB153KY	J	0.015 50V Ceramic	AA
C2730	VCKYCY1HB153KY	J	0.015 50V Ceramic	AA
C2731	VCEASX1CN476MY	J	47 16V Electrolytic	AC
C2732	VCAAPF1CJ396MY	J	39 16V Electrolytic	AF
C2733	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2734	RC-KZA154WJZZY	J	4.7 16V Ceramic	
C2751	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2753	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2761	VCCCCY1HH180JY	J	18p 50V Ceramic	AA
C2762	VCCCCY1HH180JY	J	18p 50V Ceramic	AA
C2763	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2764	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2765	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C2766	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2767	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2771	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2772	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2773	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2774	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2775	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C2776	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C2777	RC-KZ0075TAZZY	J	2.2 16V Ceramic	AC
C2778	RC-KZA113WJZZY	J	4.7 16V Ceramic	AB
C2779	RC-KZA113WJZZY	J	4.7 16V Ceramic	AB
C2780	RC-KZA113WJZZY	J	4.7 16V Ceramic	AB
C2781	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2782	RC-KZA113WJZZY	J	4.7 16V Ceramic	AB
C2783	RC-KZA113WJZZY	J	4.7 16V Ceramic	AB
C2784	RC-KZA113WJZZY	J	4.7 16V Ceramic	AB
C2900	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2901	VCEASX1CN226MY	J	22 16V Electrolytic	AC
C2902	VCAAPE0JJ107MY	J	100 6.3V Electrolytic	AE
C2903	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2904	VCEASX1CN226MY	J	22 16V Electrolytic	AC
C2905	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2906	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2907	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2908	VCAAPE0JJ227MY	J	220 6.3V Electrolytic	AE
C2909	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2910	VCEASX1CN226MY	J	22 16V Electrolytic	AC
C2911	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2912	VCAAPC1AJ336MY	J	33 10V Electrolytic	AG
C2913	VCEASX1CN476MY	J	47 16V Electrolytic	AC
C2914	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA

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Ref. No.	Part No.	★	Description	Code
C2915	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2916	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3133	VCEASX1HN225MY	J	2.2 50V Electrolytic	AB
C3134	VCEASX1HN225MY	J	2.2 50V Electrolytic	AB
C3135	VCEASX1HN225MY	J	2.2 50V Electrolytic	AB
C3136	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3137	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C3138	VCEASX1HN225MY	J	2.2 50V Electrolytic	AB
C3139	VCEASX1HN225MY	J	2.2 50V Electrolytic	AB
C3801	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C3802	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3803	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C3804	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3806	RC-KZA154WJZZY	J	4.7 16V Ceramic	
C3807	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3808	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3809	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3810	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3811	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3812	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3815	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3816	VCEASX1CN226MY	J	22 16V Electrolytic	AC
C3817	RC-KZA073WJZZY	J	10 16V Ceramirc	AD
C3821	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3822	VCAAPF1CJ396MY	J	39 16V Electrolytic	AF
C3826	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3827	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3828	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3829	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3834	VCAAPF1CJ396MY	J	39 16V Electrolytic	AF
C3835	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3836	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3839	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C3840	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3841	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C3842	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3843	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3844	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3856	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3857	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3860	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3866	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3867	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3873	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3874	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3876	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3877	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3878	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3881	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3890	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3896	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3897	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5701	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5702	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C5703	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C5704	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5705	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5706	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C5707	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C5708	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5721	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5723	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C5724	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C5726	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C5727	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C5729	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5730	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5735	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5736	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C5738	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C5739	VCEASY1CN107MY	J	100 16V Electrolytic	AC

RESISTORS

Ref. No.	Part No.	★	Description	Code
R1100	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R1101	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R1102	VRS-CY1JF680JY	J	68 1/16W Metal Oxide	AA
R1104	VRS-CJ1JF220JY	J	22 1/16W Metal Oxide	AA
R1105	VRS-CY1JF561JY	J	560 1/16W Metal Oxide	AA
R1106	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R1107	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R1108	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R1109	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA
R1110	VRS-CY1JF683JY	J	68k 1/16W Metal Oxide	AA
R1111	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1112	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1113	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1115	VRS-CY1JF561JY	J	560 1/16W Metal Oxide	AA
R1132	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA
R1133	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R1134	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R1135	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1136	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R1137	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R1138	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R1139	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R1143	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1145	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1146	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R1147	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1148	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1149	VRS-CY1JF564JY	J	560k 1/16W Metal Oxide	AA
R1150	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1151	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R1152	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1153	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R1154	VRS-CY1JF274JY	J	270k 1/16W Metal Oxide	AA
R1155	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1156	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1157	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R1158	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R1159	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1160	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R1161	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R1162	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1163	VRS-CJ1JF102JY	J	1k 1/16W Metal Oxide	AA
R1164	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R1165	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1166	VRS-CY1JF564JY	J	560k 1/16W Metal Oxide	AA
R1167	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1168	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA
R1170	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1173	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R1177	VRS-CJ1JF223JY	J	22k 1/16W Metal Oxide	AA
R1180	VRS-CJ1JF470JY	J	47 1/16W Metal Oxide	AA
R1183	VRS-CJ1JF223JY	J	22k 1/16W Metal Oxide	AA
R1185	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R1186	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1188	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R1189	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1190	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R1192	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1193	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1194	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R1195	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA
R1196	VRS-CY1JF392JY	J	3.9k 1/16W Metal Oxide	AA
R1197	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1198	VRS-TW2ED332JY	J	3.3k 1/4W Metal Oxide	AB
R1199	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1202	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R1204	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R1205	VRS-CJ1JF470JY	J	47 1/16W Metal Oxide	AA
R1208	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R1209	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1210	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R1211	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1214	VRS-TQ2BD561JY	J	560 1/8W Metal Oxide	AA
R1215	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA

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AV UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
R1216	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1217	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1228	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1230	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R1232	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1233	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1234	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R1235	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1236	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R1238	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA
R1239	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1240	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R1242	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1243	VRS-TW2ED181JY	J	180 1/4W Metal Oxide	AA
R1244	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1245	VRS-TW2ED181JY	J	180 1/4W Metal Oxide	AA
R1246	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1247	VRS-TW2ED181JY	J	180 1/4W Metal Oxide	AA
R1253	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R1254	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1255	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R1256	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1257	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R1258	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1259	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1260	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1261	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1263	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R1289	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1290	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1291	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1292	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1293	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1304	VRS-CY1JF392JY	J	3.9k 1/16W Metal Oxide	AA
R1307	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1308	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1310	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA
R1316	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1317	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1318	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1900	VRS-CY1JF391FY	J	390 1/16W Metal Oxide	AA
R1901	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1902	VRS-CJ1JF220JY	J	22 1/16W Metal Oxide	AA
R1903	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R1904	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R1905	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1906	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R1907	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R1908	VRS-CY1JF181FY	J	180 1/16W Metal Oxide	AA
R1909	VRS-TQ2BD750JY	J	75 1/8W Metal Oxide	AA
R1910	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1911	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1912	VRS-TW2ED750JY	J	75 1/4W Metal Oxide	AA
R1913	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1914	VRS-TW2ED750JY	J	75 1/4W Metal Oxide	AA
R1915	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1916	VRS-TW2ED750JY	J	75 1/4W Metal Oxide	AA
R1917	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1918	VRS-TQ2BD820JY	J	82 1/8W Metal Oxide	AA
R1919	VRS-TQ2BD820JY	J	82 1/8W Metal Oxide	AA
R1920	VRS-TQ2BD820JY	J	82 1/8W Metal Oxide	AA
R1921	VRS-CY1JF203JY	J	20k 1/16W Metal Oxide	AA
R1922	VRS-TW2ED750JY	J	75 1/4W Metal Oxide	AA
R1923	VRS-TW2ED750JY	J	75 1/4W Metal Oxide	AA
R1924	VRS-TW2ED750JY	J	75 1/4W Metal Oxide	AA
R1925	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1926	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R1927	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R1928	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1929	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R1930	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1931	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R1932	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R1933	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R1934	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1935	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1936	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1937	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1946	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1947	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1948	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1949	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1950	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1951	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1952	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R1953	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R1954	VRS-CY1JF474JY	J	470k 1/16W Metal Oxide	AA
R1955	VRS-CY1JF474JY	J	470k 1/16W Metal Oxide	AA
R1956	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1957	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1958	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1959	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1960	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1961	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1962	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD
R1963	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R1964	VRS-CY1JF392JY	J	3.9k 1/16W Metal Oxide	AA
R1965	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R1966	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R1967	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R1968	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R1971	VRS-CY1JF391FY	J	390 1/16W Metal Oxide	AA
R1972	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1973	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1974	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1975	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1978	VRS-CY1JF474JY	J	470k 1/16W Metal Oxide	AA
R1979	VRS-CY1JF474JY	J	470k 1/16W Metal Oxide	AA
R1981	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1986	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R1987	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R1988	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R1989	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R1992	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1993	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1994	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1995	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1996	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1998	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1999	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2501	VRS-CJ1JF470JY	J	47 1/16W Metal Oxide	AA
R2502	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R2503	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2504	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2505	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2506	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R2507	VRS-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R2508	VRS-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R2509	VRS-CY1JF223FY	J	22k 1/16W Metal Oxide	AA
R2510	VRS-CY1JF223FY	J	22k 1/16W Metal Oxide	AA
R2511	VRS-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA
R2512	VRS-CJ1JF103JY	J	10k 1/16W Metal Oxide	AA
R2513	VRS-CJ1JF102JY	J	1k 1/16W Metal Oxide	AA
R2514	VRS-CY1JF183FY	J	18k 1/16W Metal Oxide	AA
R2515	VRS-CY1JF183FY	J	18k 1/16W Metal Oxide	AA
R2517	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2518	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2519	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R2520	VRS-CY1JF105FY	J	1M 1/16W Metal Oxide	AA
R2521	VRS-TW2HF100JY	J	10 1/2W Metal Oxide	AA
R2522	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R2523	VRS-CY1JF105JY	J	1M 1/16W Metal Oxide	AA
R2524	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R2525	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2526	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R2527	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA

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AV UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
R2528	VRS-TW2HF100JY	J	10 1/2W Metal Oxide	AA
R2529	VRS-CJ1JF101JY	J	100 1/16W Metal Oxide	AA
R2530	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2531	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2532	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R2533	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2534	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2535	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2537	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2538	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2539	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2540	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2541	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2542	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2543	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R2544	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2545	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R2546	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2547	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2548	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2549	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2550	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2553	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2554	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2572	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R2573	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2575	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R2580	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2581	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2582	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2583	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2584	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R2585	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2586	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2700	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2701	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2702	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2703	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2704	VRS-CJ1JF101JY	J	100 1/16W Metal Oxide	AA
R2705	VRS-CJ1JF101JY	J	100 1/16W Metal Oxide	AA
R2706	VRS-CJ1JF103JY	J	10k 1/16W Metal Oxide	AA
R2707	VRS-CY1JF105JY	J	1M 1/16W Metal Oxide	AA
R2708	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R2709	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2710	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA
R2711	VRS-CY1JF4R7JY	J	4.7 1/16W Metal Oxide	AA
R2712	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2713	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2714	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2715	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2716	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2717	VRS-CJ1JF101JY	J	100 1/16W Metal Oxide	AA
R2718	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2719	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2720	VRS-CJ1JF101JY	J	100 1/16W Metal Oxide	AA
R2721	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2722	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2724	VRS-CY1JF105JY	J	1M 1/16W Metal Oxide	AA
R2725	VRS-CY1JF271JY	J	270 1/16W Metal Oxide	AA
R2726	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2727	VRS-CJ1JF103JY	J	10k 1/16W Metal Oxide	AA
R2728	VRS-CY1JF4R7JY	J	4.7 1/16W Metal Oxide	AA
R2729	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2730	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2734	VRS-CY1JF183JY	J	18k 1/16W Metal Oxide	AA
R2735	VRS-CJ1JF103JY	J	10k 1/16W Metal Oxide	AA
R2738	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2751	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2752	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2756	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R2757	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R2758	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R2759	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R2760	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R2761	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R2762	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA
R2768	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2770	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R2780	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2783	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2784	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2785	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2900	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2901	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2904	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2905	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2906	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2907	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2908	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R2913	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R2916	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2917	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R2918	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R2919	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2924	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R2938	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2939	VRS-CY1JF750JY	J	75 1/16W Metal Oxide	AA
R2940	VRS-CY1JF750JY	J	75 1/16W Metal Oxide	AA
R2941	VRS-CY1JF750JY	J	75 1/16W Metal Oxide	AA
R2942	VRS-CY1JF152FY	J	1.5k 1/16W Metal Oxide	AA
R2945	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2949	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2950	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2951	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3128	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3130	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3131	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3133	VRS-TV1JD101JY	J	100 1/10W Metal Oxide	AA
R3135	VRS-TV1JD101JY	J	100 1/10W Metal Oxide	AA
R3136	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3801	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3802	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3803	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3804	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3805	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3806	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3807	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3808	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3810	VRS-CJ1JF101JY	J	100 1/16W Metal Oxide	AA
R3811	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3813	VRS-CJ1JF103JY	J	10k 1/16W Metal Oxide	AA
R3814	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R3815	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3819	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R3820	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3821	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R3822	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3823	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R3824	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R3825	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R3826	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3827	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3832	VRS-CJ1JF470JY	J	47 1/16W Metal Oxide	AA
R3833	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3835	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3838	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R3839	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R3843	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3847	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R3848	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R3849	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R3852	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3853	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3854	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R3855	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R3856	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA

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AV UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
R3857	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R3858	VRS-CY1JF820JY	J	82 1/16W Metal Oxide	AA
R3859	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R3860	VRS-CY1JF820JY	J	82 1/16W Metal Oxide	AA
R3861	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3862	VRS-CY1JF820JY	J	82 1/16W Metal Oxide	AA
R3863	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R3864	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3865	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3866	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3872	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3873	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3875	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3877	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3881	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R3882	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R3883	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R3899	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R3900	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3901	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3919	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R3922	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R3924	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R3926	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R3932	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3933	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R3934	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3935	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3938	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3939	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R3941	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R3942	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R3943	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3956	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R3957	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3958	VRS-TV1JD102JY	J	1k 1/10W Metal Oxide	AA
R3960	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R3961	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3962	VRS-TV1JD102JY	J	1k 1/10W Metal Oxide	AA
R3964	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R3965	VRS-TV1JD102JY	J	1k 1/10W Metal Oxide	AA
R3966	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R5701	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R5702	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R5704	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R5705	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R5706	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R5720	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R5721	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R5722	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R5726	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R5727	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R5774	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA

SWITCHES

Ref. No.	Part No.	★	Description	Code
S5701	QSW-K0096CEZZ	J	Reset	AB
S5702	QSW-K0096CEZZ	J	System Reset	AB

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
RY2501	RRLYDA002WJZZY	J	Relay	AK
FB1900	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1901	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1902	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1903	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1904	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1905	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1906	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1907	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1908	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1909	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1910	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1911	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1912	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB1913	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB1914	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1915	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1916	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1917	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1918	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1919	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB1920	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB1921	RBLN-1043CEZZY	J	Ferrite Bead	AB
FB2501	RBLN-0059TAZZY	J	Ferrite Bead	AB
FB2502	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2503	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2504	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2505	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2506	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2507	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2508	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2509	RBLN-0250TAZZY	J	Ferrite Bead	AC
FB2700	RBLN-0061TAZZY	J	Ferrite Bead	AD
FB2702	RBLN-0061TAZZY	J	Ferrite Bead	AD
FB2703	RBLN-0061TAZZY	J	Ferrite Bead	AD
FB2704	RBLN-0061TAZZY	J	Ferrite Bead	AD
FB3106	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB3108	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB3801	RBLN-0039TAZZY	J	Ferrite Bead	AB
FB3804	RBLN-0067TAZZY	J	Ferrite Bead	AC
FB3805	RBLN-0067TAZZY	J	Ferrite Bead	AC
FB3806	RBLN-0067TAZZY	J	Ferrite Bead	AC
FB3807	RBLN-0067TAZZY	J	Ferrite Bead	AC
FB3808	RBLN-0067TAZZY	J	Ferrite Bead	AC
FB3809	RBLN-0067TAZZY	J	Ferrite Bead	AC
FB3810	RBLN-0067TAZZY	J	Ferrite Bead	AC
FB3811	RBLN-0067TAZZY	J	Ferrite Bead	AC
FB3812	RBLN-0067TAZZY	J	Ferrite Bead	AC
FB3813	RBLN-0067TAZZY	J	Ferrite Bead	AC
FB3814	RBLN-0067TAZZY	J	Ferrite Bead	AC
FB3815	RBLN-0067TAZZY	J	Ferrite Bead	AC
FB3816	RBLN-0067TAZZY	J	Ferrite Bead	AC
FB3817	RBLN-0067TAZZY	J	Ferrite Bead	AC
FB3818	RBLN-0065TAZZY	J	Ferrite Bead	AA
FB3819	RBLN-0065TAZZY	J	Ferrite Bead	AA
FB3820	RBLN-0065TAZZY	J	Ferrite Bead	AA
FB3821	RBLN-0065TAZZY	J	Ferrite Bead	AA
FB3822	RBLN-0065TAZZY	J	Ferrite Bead	AA
FB3823	RBLN-0065TAZZY	J	Ferrite Bead	AA
FB3824	RBLN-0065TAZZY	J	Ferrite Bead	AA
FB3825	RBLN-0065TAZZY	J	Ferrite Bead	AA
FB3826	RBLN-0093GEZZY	J	Ferrite Bead	AB
FB3827	RBLN-0093GEZZY	J	Ferrite Bead	AB
FB3828	RBLN-0093GEZZY	J	Ferrite Bead	AB
FB3829	RBLN-0067TAZZY	J	Ferrite Bead	AC
FB3830	RBLN-0067TAZZY	J	Ferrite Bead	AC
J1101	QTANJA064WJZZ	J	AV Terminal	
J1105	QSOCD0834CEZZ	J	Socket, S-VIDEO	AH
J1106	QTANJA064WJZZ	J	AV Terminal	
J1107	QTANJA065WJZZ	J	Terminal	
J1900	QJAKJ0066CEZZ	J	INPUT5 Terminal (Audio)	AE
P2501	QPLGNA043WJZZ	J	Plug, 4-pin(SP)	AB
P3101	QPLGNA339WJZZY	J	Plug, 5-pin(DU)	AD
P3804	QPLGNA343WJZZY	J	Plug, 9-pin(RM)	AD
P3805	QPLGNA047WJZZ	J	Plug, 8-pin(RA)	AC
P3806	QPLGN0578GEZZ	J	Plug, 5-pin	AB
P5703	QPLGNA051WJZZ	J	Plug, 12-pin(PA)	AB
SC1900	QSOCZA061WJZZ	J	INPUT5 Terminal (DVI)	AK
SC1901	QSOCZA072WJZZQ	J	INPUT4 Terminal (DVI)	AH
SC3103	QSOCN0437FJZZ	J	PS-232C Terminal (DVI)	AM
SC5701	QSOCN0491FJZZY	J	Socket, 33-pin	AF
SC5702	QSOCN0464FJZZY	J	Socket, 50-pin	AH
LUG1103	QLUGHA006WJZZY	J	Lug	AC
LUG1104	QLUGHA006WJZZY	J	Lug	AC
LUG1105	QLUGHA006WJZZY	J	Lug	AC
LUG1106	QLUGHA006WJZZY	J	Lug	AC
	PSLDMA501WJFW	J	HDMI Shield(Top), x1	
	PSLDMA502WJFW	J	HDMI Shield(Bottom), x1	

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R/C, LED UNIT

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC101	VHiTPS850++-1Y	J	TPS850	AG

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q102	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q103	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q104	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q105	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q3004	VS2SC3928AR-1Y	J	2SC3928AR	AB

DIODES

Ref. No.	Part No.	★	Description	Code
D101	RH-EXA092WJZZY	J	Zener Diode, 12V	AB
D103	RH-PX0210TAZZY	J	POWER Indicator	AC
D3005	RH-PX0202TAZZY	J	OPC Indicator	AC

CAPACITORS

Ref. No.	Part No.	★	Description	Code
C101	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C102	VCKYTV1CF225ZY	J	2.2 16V Ceramic	AB
C104	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C105	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA

RESISTORS

Ref. No.	Part No.	★	Description	Code
R101	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R104	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R105	VRS-CY1JF393JY	J	39k 1/16W Metal Oxide	AA
R106	VRS-CY1JF683JY	J	68k 1/16W Metal Oxide	AA
R108	VRS-CY1JF271JY	J	270 1/16W Metal Oxide	AA
R109	VRS-CY1JF122JY	J	1.2k 1/16W Metal Oxide	AA
R117	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3010	VRS-CY1JF271JY	J	270 1/16W Metal Oxide	AA
R3011	VRS-CJ1JF103JY	J	10k 1/16W Metal Oxide	AA

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
P101	QPLGNA047WJZZ	J	Plug, 8-pin(RA)	AC
RMC101	RRMCU0239CEZZ	J	Remote Receiver	AG
SLD101	PSLDM4646CEFW	J	Shield	AD

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KEY UNIT

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q151	VSDTC314TK/-1Y	J	DTC314TK	AC

DIODES

Ref. No.	Part No.	★	Description	Code
D151	RH-EXA092WJZZY	J	Zener Diode, 12V	AB
D152	RH-EXA092WJZZY	J	Zener Diode, 12V	AB
D155	RH-EXA092WJZZY	J	Zener Diode, 12V	AB

RESISTORS

Ref. No.	Part No.	★	Description	Code
R151	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R152	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA
R153	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R154	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA

SWITCHES

Ref. No.	Part No.	★	Description	Code
S151	QSW-K0095CEZZ	J	CH(∧)	AB
S152	QSW-K0095CEZZ	J	CH(∨)	AB
S153	QSW-K0095CEZZ	J	INPUT	AB
S154	QSW-K0095CEZZ	J	VOL(+)	AB
S155	QSW-K0095CEZZ	J	VOL(–)	AB
S157	QSW-KA022WJZZ	J	POWER (On/Off)	AF

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
P151	QPLGNA325WJZZY	J	Plug, 5-pin(KM)	AC

DUNTKC793FE21 (LC-26GA5U)
DUNTKC793FE22 (LC-32GA5U)
LCD CONTROL UNIT

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC2001	VHiBD4742G+-1Y	J	BD4742G-TR	AD
IC2003	VHiLTC1694C-1Y	J	LTC1694CS5#TR	AM
IC2004	RH-iXA870WJN7Q	J	HD64F3687H	
IC2006	VHiT7SET32U-1Y	J	TC7SET32FU	AD
IC2008	VHiBR24L08F-1Y	J	BR24L08F-WE2	AE
IC2010	VHiM62392FP-1Y	J	M62392FP	AM
IC2014	VHiTC7W34U/-1Y	J	TC7W34FU	AE
IC2015	VHiSN2G66CT-1Y	J	SN74AHC2G66HDC	AE
IC2016	VHiLVX125FT-1Y	J	TC74LVX125FT	AG
IC2017	VHiLVX125FT-1Y	J	TC74LVX125FT	AG
IC2019	VHiLVX125FT-1Y	J	TC74LVX125FT	AG
IC4101	RH-iXA706WJZZQ	J	IR3E12M1	AN
IC4102	VHiNJM4580V-1Y	J	NJM4580V	AE
IC4107	VHiLP2951CM-1Y	J	LP2951CMX	AL
IC4108	VHiPQ1CZ41H-1Y	J	PQ1CZ41H2ZP	AG
IC4109	VHiLT1615ES-1Y	J	LT1615ES5	AP
IC4114	VHiLT1617ES-1Y	J	LT1617ES5	AP
IC4116	VHiLTC1872+-1Y	J	LTC1872ES6	AR
IC4501	RH-iXB003WJZZQ	J	LR38878	BB
IC4601	RH-iXB001WJZZQ	J	LR38879	BD
IC4602	RH-iXB272WJZZY	J	25LC640-I/SN	
IC4603	VHiT7WH123U-1Y	J	TC7WH123FU	AD
IC4901	RH-iXB002WJZZQ	J	KZ4E064311TFP	BB
IC4902	RH-iXA986WJZZQ	J	MS81V2600-12TB	BB
IC4903	RH-iXB242WJZZY	J	25LC320-I/SN (LC-32GA5U)	AL
IC4903	RH-iXB243WJZZY	J	25LC320-I/SN (LC-26GA5U)	AL
IC7702	VHiPQ20WZ11-1Y	J	PQ20WZ1U	AF
IC7703	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC7704	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC7705	VHiBD4742G+-1Y	J	BD4742G-TR	AD
IC7706	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC7708	VHiPQ1L503M-1Y	J	PQ1L503M2SP	AD
IC7709	VHiBD4742G+-1Y	J	BD4742G-TR	AD
IC7711	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q2002	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2003	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2004	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2007	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2011	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2012	VSDTC144EE/-1Y	J	DTC144EE	AA
Q2013	VS2SK536///-1Y	J	2SK536	AE
Q2014	VS2SK536///-1Y	J	2SK536	AE
Q2015	VSDTC144EE/-1Y	J	DTC144EE	AA
Q4101	VS2SD1664Q+-1Y	J	2SD1664Q	AC
Q4103	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q4104	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q4105	VSTP0610T++-1Y	J	TP0610T	AD
Q4106	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q4108	VS2SK1826++-1Y	J	2SK1826	AC
Q4109	VS2SK1826++-1Y	J	2SK1826	AC
Q4110	VSSi4884DY+-1Y	J	SI4884DY-T1	AG
Q4112	VS2SB1132Q/-1Y	J	2SB1132Q	AC
Q7701	VSDTC114EE/-1Y	J	DTC114EE	AB
Q7702	VSDTA114EE/-1Y	J	DTA114EE	AB
Q7703	VSDTC114EE/-1Y	J	DTC114EE	AB

DIODES

Ref. No.	Part No.	★	Description	Code
D2004	VHDMA157A//-1Y	J	Diode	AC
D2005	VHD1SS355//-1Y	J	Diode	AB
D2006	RH-EXA092WJZZY	J	Zener Diode, 12V	AB
D4101	VHDHSU119//-1Y	J	Diode	AB
D4102	VHDLi124+++-1Y	J	Diode	AC
D4103	VHDHSU119//-1Y	J	Diode	AB
D4104	VHDHSU119//-1Y	J	Diode	AB
D4105	VHDLi114+++-1Y	J	Diode	AC
D4106	RH-EX1274CEZZY	J	Zener Diode, 13V	AB
D4107	VHDHSU119//-1Y	J	Diode	AB
D4108	VHDLi114+++-1Y	J	Diode	AC
D4109	VHDLi124+++-1Y	J	Diode	AC
D4110	VHDDA221///-1Y	J	Diode	AB
D4501	VHDDAN222//-1Y	J	Diode	AA
D7703	VHDHSU119//-1Y	J	Diode	AB
D7704	VHDLi114+++-1Y	J	Diode	AC
D7705	VHDLi114+++-1Y	J	Diode	AC
D7707	VHDLi114+++-1Y	J	Diode	AC
D7711	VHDDAN222//-1Y	J	Diode	AA
D7712	VHDSC8024//-1Y	J	Diode	AC
D7713	VHDSC8024//-1Y	J	Diode	AC
D7714	VHDLi114+++-1Y	J	Diode	AC
D7715	VHDDAN222//-1Y	J	Diode	AA
D7716	RH-EX1264CEZZY	J	Zener Diode, 10V	AB
D7717	RH-EX1264CEZZY	J	Zener Diode, 10V	AB
D7718	VHD1SS355//-1Y	J	Diode	AB
D7719	VHD1SS355//-1Y	J	Diode	AB
D7720	VHD1SS355//-1Y	J	Diode	AB

PACKAGED CIRCUITS

Ref. No.	Part No.	★	Description	Code
X2001	RCRSC0032TAZZY	J	Crystal	AG
X4601	RCRUAA048WJZZY	J	Crystal, 83.565MHz	AK

FILTERS AND COILS

Ref. No.	Part No.	★	Description	Code
FL2001	RFiLZ0169TAZZY	J	Filter	AD
FL4103	RFiLNA002WJZZY	J	Filter	AD
FL4651	RFiLNA002WJZZY	J	Filter	AD
FL4652	RFiLNA002WJZZY	J	Filter	AD
FL4653	RFiLNA002WJZZY	J	Filter	AD
FL4654	RFiLNA002WJZZY	J	Filter	AD
L4101	RCiLP0343TAZZY	J	Coil	AD
L4102	RCiLCA039WJZZY	J	Coil	AF
L4103	RCiLP0355TAZZY	J	Coil	AD
L4104	RCiLP0343TAZZY	J	Coil	AD
L4105	VPD9M4R7J1R4NY	J	Peaking 4.7µH	AB
L4106	RCiLPA001WJZZY	J	Coil	AF
L4107	VPBWM220K1R2NY	J	Peaking 22µH	AC
L4108	VPBWM220K1R2NY	J	Peaking 22µH	AC
L4109	RCiLP0343TAZZY	J	Coil	AD
L4110	VPD9M4R7J1R4NY	J	Peaking 4.7µH	AB
L7701	RCiLP0343TAZZY	J	Coil	AD
L7702	RCiLCA089WJZZY	J	Coil	
L7704	RCiLCA089WJZZY	J	Coil	
L7707	RCiLP0343TAZZY	J	Coil	AD
L7708	RCiLP0343TAZZY	J	Coil	AD
L7710	RCiLP0343TAZZY	J	Coil	AD
L7711	RCiLCA095WJZZY	J	Coil	
L7712	RCiLCA095WJZZY	J	Coil	
L7713	RCiLP0343TAZZY	J	Coil	AD

CAPACITORS

Ref. No.	Part No.	★	Description			Code
C2001	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2002	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2003	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2004	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2006	VCCCCY1HH220JY	J	22p	50V	Ceramic	AA
C2007	VCCCCY1HH220JY	J	22p	50V	Ceramic	AA
C2008	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2009	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2010	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2012	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2013	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2014	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2015	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2016	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2017	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2019	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2020	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2021	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2022	VCEASY1CN107MY	J	100	16V	Electrolytic	AC
C2023	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2024	VCCCCY1HH102JY	J	1000p	50V	Ceramic	AB
C2025	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C2032	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2034	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2035	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA

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DUNTKC793FE22 (LC-32GA5U)
LCD CONTROL UNIT (Continued)

Ref. No.	Part No.	★	Description			Code
C2036	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4101	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4102	RC-KZA097WJZZY	J	1	16V	Ceramic	AD
C4103	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4106	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4108	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4109	VCCCCY1HH680JY	J	68p	50V	Ceramic	AA
C4110	RC-KZA097WJZZY	J	1	16V	Ceramic	AD
C4112	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4114	RC-KZA097WJZZY	J	1	16V	Ceramic	AD
C4115	RC-KZA097WJZZY	J	1	16V	Ceramic	AD
C4116	RC-KZA047WJZZY	J	1	50V	Ceramic	AC
C4117	VCEASY1CN477MY	J	470	16V	Electrolytic	AD
C4119	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4120	VCCCCY1HH5R0CY	J	5p	50V	Ceramic	AA
C4121	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4124	VCCCCY1HH680JY	J	68p	50V	Ceramic	AA
C4125	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4127	RC-KZA097WJZZY	J	1	16V	Ceramic	AD
C4129	RC-KZA097WJZZY	J	1	16V	Ceramic	AD
C4135	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4136	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4137	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4138	VCEASY1EN227MY	J	220	25V	Electrolytic	AD
C4139	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C4141	RC-KZA097WJZZY	J	1	16V	Ceramic	AD
C4142	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4145	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4146	VCAAPF1CJ396MY	J	39	16V	Electrolytic	AF
C4147	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4153	RC-KZA097WJZZY	J	1	16V	Ceramic	AD
C4155	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4156	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4159	VCEASY1EN476MY	J	47	25V	Electrolytic	AC
C4160	VCEASY1HN106MY	J	10	50V	Electrolytic	AC
C4161	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4162	VCCCCY1HH391JY	J	390p	50V	Ceramic	AB
C4163	RC-KZA047WJZZY	J	1	50V	Ceramic	AC
C4164	VCKYCY1CF224ZY	J	0.22	16V	Ceramic	AB
C4165	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C4166	VCCCCY1HH221JY	J	220p	50V	Ceramic	AA
C4168	RC-KZ0053TAZZY	J	10	10V	Ceramic	AD
C4169	VCAAPF1DJ396MY	J	39	20V	Electrolytic	AF
C4170	VCCCCY1HH101JY	J	100p	50V	Ceramic	AA
C4174	RC-KZ0053TAZZY	J	10	10V	Ceramic	AD
C4176	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4177	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4179	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4180	VCEASY1EN227MY	J	220	25V	Electrolytic	AD
C4181	RC-KZ0070TAZZY	J	4.7	16V	Ceramic	AD
C4192	VCKYCY1HB152KY	J	1500p	50V	Ceramic	AA
C4195	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4196	VCEASX1VN226MY	J	22	35V	Electrolytic	AC
C4197	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4502	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4503	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4505	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4506	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4508	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4509	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4510	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4511	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4512	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C4513	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C4514	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4515	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4516	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4517	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4518	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4519	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C4520	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C4521	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4523	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4524	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4525	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C4526	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4527	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4528	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4529	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C4530	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C4531	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4532	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4533	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4534	RC-KZA073WJZZY	J	10	16V	Ceramic	AD
C4535	RC-KZA073WJZZY	J	10	16V	Ceramic	AD
C4536	RC-KZA073WJZZY	J	10	16V	Ceramic	AD
C4537	RC-KZA073WJZZY	J	10	16V	Ceramic	AD
C4602	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4603	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4604	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4605	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4606	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4607	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4608	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4609	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4610	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4611	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4612	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4613	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4614	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4615	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4616	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4617	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4618	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4619	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4621	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4622	VCEASY0JN476MY	J	47	6.3V	Electrolytic	AC
C4623	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4624	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4625	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4626	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4628	RC-KZA073WJZZY	J	10	16V	Ceramic	AD
C4629	RC-KZA073WJZZY	J	10	16V	Ceramic	AD
C4651	VCAAPF0JJ107MY	J	100	6.3V	Electrolytic	AF
C4652	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4653	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4654	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4655	VCAAPF0JJ107MY	J	100	6.3V	Electrolytic	AF
C4656	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4657	VCAAPF1DJ226MY	J	22	20V	Electrolytic	AF
C4658	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4901	VCEASY0JN476MY	J	47	6.3V	Electrolytic	AC
C4902	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4903	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4904	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4905	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4906	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4907	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4908	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4909	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4910	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4911	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4912	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C4913	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4914	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C4915	VCCCCY1HH331JY	J	330p	50V	Ceramic	AA
C4916	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4917	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4919	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4920	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4921	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C4922	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4923	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4924	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4925	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C4926	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA

DUNTKC793FE21 (LC-26GA5U)
DUNTKC793FE22 (LC-32GA5U)
LCD CONTROL UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
C4927	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4928	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4929	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4930	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4932	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4933	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4934	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4935	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4936	VCAAPF0JJ107MY	J	100 6.3V Electrolytic	AF
C4937	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4938	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C4939	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4940	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4941	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4942	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4943	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4944	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C4945	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4946	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4947	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4948	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4949	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C4950	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4951	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4952	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4953	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4955	RC-KZA073WJZZY	J	10 16V Ceramic	AD
C4956	RC-KZA073WJZZY	J	10 16V Ceramic	AD
C7701	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C7702	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C7703	VCEASX1CN226MY	J	22 16V Electrolytic	AC
C7704	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C7705	VCEASY1EN107MY	J	100 25V Electrolytic	AC
C7706	VCCCCY1HH681JY	J	680p 50V Ceramic	AB
C7707	VCEASY1EN227MY	J	220 25V Electrolytic	AD
C7708	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C7709	VCEASY1EN227MY	J	220 25V Electrolytic	AD
C7710	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C7712	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C7713	VCCCCY1HH681JY	J	680p 50V Ceramic	AB
C7715	VCCCCY1HH681JY	J	680p 50V Ceramic	AB
C7720	VCEASY1CN337MY	J	330 16V Electrolytic	AD
C7721	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C7722	VCEASY1EN477MY	J	470 25V Electrolytic	AE
C7723	VCEASY1CN477MY	J	470 16V Electrolytic	AD
C7724	VCEASY1CN477MY	J	470 16V Electrolytic	AD
C7725	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C7726	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C7728	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C7729	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C7733	VCEASY1EN107MY	J	100 25V Electrolytic	AC
C7734	VCCCCY1HH681JY	J	680p 50V Ceramic	AB
C7735	VCEASY1CN477MY	J	470 16V Electrolytic	AD
C7736	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C7737	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA

RESISTORS

Ref. No.	Part No.	★	Description	Code
R2003	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2004	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2005	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2006	VRS-CJ1JF333JY	J	33k 1/16W Metal Oxide	AA
R2007	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2008	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2009	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2010	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2011	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2012	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2013	VRS-CY1JF393JY	J	39k 1/16W Metal Oxide	AA
R2014	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide (LC-32GA5U)	AA
R2016	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide (LC-32GA5U)	AA
R2016	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide (LC-26GA5U)	AA
R2017	VRS-CY1JF394JY	J	390k 1/16W Metal Oxide	AA
R2018	VRS-CY1JF106JY	J	10M 1/16W Metal Oxide	AA
R2019	VRS-CY1JF105JY	J	1M 1/16W Metal Oxide	AA
R2020	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2021	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2022	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2023	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2024	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2025	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2029	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2031	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2036	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2037	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R2038	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2039	VRS-CJ1JF101JY	J	100 1/16W Metal Oxide	AA
R2040	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2041	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2042	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2043	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2044	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2045	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2046	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2047	VRS-CY1JF272JY	J	2.7k 1/16W Metal Oxide	AA
R2048	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2049	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2050	VRS-CY1JF683JY	J	68k 1/16W Metal Oxide	AA
R2051	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2052	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2053	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2054	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2055	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2056	VRS-CJ1JF101JY	J	100 1/16W Metal Oxide	AA
R2060	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2061	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2063	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2064	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2065	VRS-CJ1JF101JY	J	100 1/16W Metal Oxide	AA
R2066	VRS-CJ1JF101JY	J	100 1/16W Metal Oxide	AA
R2069	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2071	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2072	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2073	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2074	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2075	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R2076	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2077	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2081	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2088	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2089	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2092	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2093	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R2095	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2098	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2099	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2600	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2601	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2602	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2603	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2604	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R2607	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2608	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2609	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2610	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2611	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2612	VRS-CY1JF822FY	J	8.2k 1/16W Metal Oxide	AA
R2613	VRS-CY1JF222FY	J	2.2k 1/16W Metal Oxide	AA
R2614	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2616	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2617	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2618	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2620	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R2623	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2625	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA

DUNTKC793FE21 (LC-26GA5U)
DUNTKC793FE22 (LC-32GA5U)
LCD CONTROL UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
R2629	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2630	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2631	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2633	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2634	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2636	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R2637	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2638	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R2639	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R2640	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2641	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R2642	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R4101	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R4102	VRS-CY1JF123FY	J	12k 1/16W Metal Oxide	AA
R4103	VRS-CY1JF472FY	J	4.7k 1/16W Metal Oxide	AA
R4109	VRS-CY1JF562FY	J	5.6k 1/16W Metal Oxide	AA
R4112	VRS-CY1JF153FY	J	15k 1/16W Metal Oxide	AA
R4113	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R4114	VRS-CY1JF563FY	J	56k 1/16W Metal Oxide (LC-26GA5U)	AA
R4114	VRS-CY1JF623FY	J	62k 1/16W Metal Oxide (LC-32GA5U)	AA
R4115	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R4118	VRS-CY1JF153FY	J	15k 1/16W Metal Oxide (LC-26GA5U)	AA
R4118	VRS-CY1JF163FY	J	16k 1/16W Metal Oxide (LC-32GA5U)	AA
R4119	VRS-CY1JF362FY	J	3.6k 1/16W Metal Oxide (LC-26GA5U)	AA
R4119	VRS-CY1JF472FY	J	4.7k 1/16W Metal Oxide (LC-32GA5U)	AA
R4120	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R4121	VRS-CY1JF332FY	J	3.3k 1/16W Metal Oxide	AA
R4122	VRS-CY1JF682FY	J	6.8k 1/16W Metal Oxide	AA
R4123	VRS-CY1JF332FY	J	3.3k 1/16W Metal Oxide	AA
R4124	VRS-CY1JF392FY	J	3.9k 1/16W Metal Oxide (LC-32GA5U)	AA
R4124	VRS-CY1JF472FY	J	4.7k 1/16W Metal Oxide (LC-26GA5U)	AA
R4125	VRS-CY1JF332FY	J	3.3k 1/16W Metal Oxide	AA
R4126	VRS-CY1JF682FY	J	6.8k 1/16W Metal Oxide	AA
R4130	VRS-CH1JF100JY	J	10 1/16W Metal Oxide	AA
R4132	VRS-CY1JF513FY	J	51k 1/16W Metal Oxide (LC-26GA5U)	AA
R4132	VRS-CY1JF913FY	J	91k 1/16W Metal Oxide (LC-32GA5U)	AA
R4133	VRS-CY1JF183FY	J	18k 1/16W Metal Oxide (LC-26GA5U)	AA
R4133	VRS-CY1JF333FY	J	33k 1/16W Metal Oxide (LC-32GA5U)	AA
R4134	VRS-CY1JF221FY	J	220 1/16W Metal Oxide (LC-32GA5U)	AA
R4134	VRS-CY1JF681FY	J	680 1/16W Metal Oxide (LC-26GA5U)	AA
R4135	VRS-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R4136	VRS-CY1JF393FY	J	39k 1/16W Metal Oxide (LC-32GA5U)	AA
R4136	VRS-CY1JF563FY	J	56k 1/16W Metal Oxide (LC-26GA5U)	AA
R4137	VRS-CY1JF163FY	J	16k 1/16W Metal Oxide (LC-32GA5U)	AA
R4137	VRS-CY1JF223FY	J	22k 1/16W Metal Oxide (LC-26GA5U)	AA
R4138	VRS-CY1JF122FY	J	1.2k 1/16W Metal Oxide (LC-26GA5U)	AA
R4138	VRS-CY1JF160FY	J	16 1/16W Metal Oxide (LC-32GA5U)	AA
R4139	VRS-CH1JF330JY	J	33 1/16W Metal Oxide	AA
R4140	VRS-CY1JF393FY	J	39k 1/16W Metal Oxide (LC-32GA5U)	AA
R4140	VRS-CY1JF623FY	J	62k 1/16W Metal Oxide (LC-26GA5U)	AA
R4141	VRS-CY1JF183FY	J	18k 1/16W Metal Oxide (LC-32GA5U)	AA
R4141	VRS-CY1JF273FY	J	27k 1/16W Metal Oxide (LC-26GA5U)	AA
R4142	VRS-CY1JF101FY	J	100 1/16W Metal Oxide (LC-32GA5U)	AD
R4142	VRS-CY1JF152FY	J	1.5k 1/16W Metal Oxide (LC-26GA5U)	AA
R4143	VRS-CY1JF333FY	J	33k 1/16W Metal Oxide (LC-32GA5U)	AA
R4143	VRS-CY1JF563FY	J	56k 1/16W Metal Oxide (LC-26GA5U)	AA
R4144	VRS-CY1JF163FY	J	16k 1/16W Metal Oxide (LC-32GA5U)	AA
R4144	VRS-CY1JF273FY	J	27k 1/16W Metal Oxide (LC-26GA5U)	AA
R4145	VRS-CY1JF122FY	J	1.2k 1/16W Metal Oxide (LC-26GA5U)	AA
R4145	VRS-CY1JF431FY	J	430 1/16W Metal Oxide (LC-32GA5U)	AA
R4146	VRS-CH1JF330JY	J	33 1/16W Metal Oxide	AA
R4147	VRS-CH1JF100JY	J	10 1/16W Metal Oxide	AA
R4148	VRS-CY1JF433FY	J	43k 1/16W Metal Oxide (LC-26GA5U)	AA
R4148	VRS-CY1JF473FY	J	47k 1/16W Metal Oxide (LC-32GA5U)	AA
R4149	VRS-CY1JF243FY	J	24k 1/16W Metal Oxide (LC-26GA5U)	AA
R4149	VRS-CY1JF273FY	J	27k 1/16W Metal Oxide (LC-32GA5U)	AA
R4150	VRS-CY1JF391FY	J	390 1/16W Metal Oxide (LC-32GA5U)	AA
R4150	VRS-CY1JF681FY	J	680 1/16W Metal Oxide (LC-26GA5U)	AA
R4152	VRS-CY1JF163FY	J	16k 1/16W Metal Oxide (LC-26GA5U)	AA
R4152	VRS-CY1JF333FY	J	33k 1/16W Metal Oxide (LC-32GA5U)	AA
R4153	VRS-CY1JF153FY	J	15k 1/16W Metal Oxide (LC-26GA5U)	AA
R4153	VRS-CY1JF333FY	J	33k 1/16W Metal Oxide (LC-32GA5U)	AA
R4154	VRS-CY1JF122FY	J	1.2k 1/16W Metal Oxide (LC-26GA5U)	AA
R4154	VRS-CY1JF431FY	J	430 1/16W Metal Oxide (LC-32GA5U)	AA
R4155	VRS-CY1JF330FY	J	33 1/16W Metal Oxide	AA
R4156	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R4157	VRS-CY1JF163FY	J	16k 1/16W Metal Oxide (LC-32GA5U)	AA
R4157	VRS-CY1JF273FY	J	27k 1/16W Metal Oxide (LC-26GA5U)	AA
R4158	VRS-CY1JF183FY	J	18k 1/16W Metal Oxide (LC-32GA5U)	AA
R4158	VRS-CY1JF333FY	J	33k 1/16W Metal Oxide (LC-26GA5U)	AA
R4159	VRS-CY1JF471FY	J	470 1/16W Metal Oxide (LC-26GA5U)	AA
R4159	VRS-CY1JF681FY	J	680 1/16W Metal Oxide (LC-32GA5U)	AA
R4160	VRS-CY1JF330FY	J	33 1/16W Metal Oxide	AA
R4161	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R4162	VRS-CY1JF243FY	J	24k 1/16W Metal Oxide (LC-26GA5U)	AA
R4162	VRS-CY1JF273FY	J	27k 1/16W Metal Oxide (LC-32GA5U)	AA
R4163	VRS-CY1JF513FY	J	51k 1/16W Metal Oxide (LC-26GA5U)	AA
R4163	VRS-CY1JF563FY	J	56k 1/16W Metal Oxide (LC-32GA5U)	AA
R4164	VRS-CY1JF390FY	J	39 1/16W Metal Oxide (LC-26GA5U)	AA
R4164	VRS-CY1JF621FY	J	620 1/16W Metal Oxide (LC-32GA5U)	AA
R4165	VRS-CH1JF330JY	J	33 1/16W Metal Oxide	AA

DUNTKC793FE21 (LC-26GA5U)
DUNTKC793FE22 (LC-32GA5U)
LCD CONTROL UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
R4166	VRS-CH1JF100JY	J	10 1/16W Metal Oxide	AA
R4167	VRS-CY1JF123FY	J	12k 1/16W Metal Oxide (LC-32GA5U)	AA
R4167	VRS-CY1JF243FY	J	24k 1/16W Metal Oxide (LC-26GA5U)	AA
R4168	VRS-CY1JF273FY	J	27k 1/16W Metal Oxide (LC-32GA5U)	AA
R4168	VRS-CY1JF563FY	J	56k 1/16W Metal Oxide (LC-26GA5U)	AA
R4169	VRS-CY1JF391FY	J	390 1/16W Metal Oxide (LC-32GA5U)	AA
R4169	VRS-CY1JF681FY	J	680 1/16W Metal Oxide (LC-26GA5U)	AA
R4170	VRS-CY1JF153FY	J	15k 1/16W Metal Oxide (LC-32GA5U)	AA
R4170	VRS-CY1JF223FY	J	22k 1/16W Metal Oxide (LC-26GA5U)	AA
R4171	VRS-CY1JF393FY	J	39k 1/16W Metal Oxide (LC-32GA5U)	AA
R4171	VRS-CY1JF563FY	J	56k 1/16W Metal Oxide (LC-26GA5U)	AA
R4172	VRS-CY1JF111FY	J	110 1/16W Metal Oxide (LC-32GA5U)	AA
R4172	VRS-CY1JF821FY	J	820 1/16W Metal Oxide (LC-26GA5U)	AA
R4174	VRS-CY1JF103FY	J	10k 1/16W Metal Oxide (LC-32GA5U)	AA
R4174	VRS-CY1JF223FY	J	22k 1/16W Metal Oxide (LC-26GA5U)	AA
R4175	VRS-CY1JF273FY	J	27k 1/16W Metal Oxide (LC-32GA5U)	AA
R4175	VRS-CY1JF623FY	J	62k 1/16W Metal Oxide (LC-26GA5U)	AA
R4176	VRS-CY1JF101FY	J	100 1/16W Metal Oxide (LC-26GA5U)	AD
R4176	VRS-CY1JF361FY	J	360 1/16W Metal Oxide (LC-32GA5U)	AA
R4177	VRS-CH1JF330JY	J	33 1/16W Metal Oxide	AA
R4178	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R4179	VRS-CY1JF513FY	J	51k 1/16W Metal Oxide	AA
R4180	VRS-CY1JF332FY	J	3.3k 1/16W Metal Oxide (LC-26GA5U)	AA
R4180	VRS-CY1JF392FY	J	3.9k 1/16W Metal Oxide (LC-32GA5U)	AA
R4181	VRS-CY1JF682FY	J	6.8k 1/16W Metal Oxide	AA
R4182	VRS-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R4183	VRS-CY1JF153FY	J	15k 1/16W Metal Oxide (LC-26GA5U)	AA
R4183	VRS-CY1JF183FY	J	18k 1/16W Metal Oxide (LC-32GA5U)	AA
R4184	VRS-CY1JF133FY	J	13k 1/16W Metal Oxide (LC-32GA5U)	AA
R4184	VRS-CY1JF223FY	J	22k 1/16W Metal Oxide (LC-26GA5U)	AA
R4186	VRS-CH1JF100JY	J	10 1/16W Metal Oxide	AA
R4187	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R4188	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R4190	VRS-CY1JF473FY	J	47k 1/16W Metal Oxide (LC-26GA5U)	AA
R4190	VRS-CY1JF563FY	J	56k 1/16W Metal Oxide (LC-32GA5U)	AA
R4191	VRS-CY1JF473FY	J	47k 1/16W Metal Oxide (LC-32GA5U)	AA
R4191	VRS-CY1JF823FY	J	82k 1/16W Metal Oxide (LC-26GA5U)	AA
R4192	VRS-CY1JF563FY	J	56k 1/16W Metal Oxide (LC-26GA5U)	AA
R4192	VRS-CY1JF623FY	J	62k 1/16W Metal Oxide (LC-32GA5U)	AA
R4193	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R4194	VRS-CY1JF121JY	J	120 1/16W Metal Oxide	AA
R4196	VRS-CY1JF750FY	J	75 1/16W Metal Oxide	AA
R4198	VRS-CY1JF562FY	J	5.6k 1/16W Metal Oxide	AA
R4199	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R4200	VRS-CY1JF121FY	J	120 1/16W Metal Oxide (LC-32GA5U)	AA
R4200	VRS-CY1JF821FY	J	820 1/16W Metal Oxide (LC-26GA5U)	AA
R4201	VRS-CY1JF621FY	J	620 1/16W Metal Oxide (LC-32GA5U)	AA
R4201	VRS-CY1JF821FY	J	820 1/16W Metal Oxide (LC-26GA5U)	AA
R4202	VRS-CY1JF151FY	J	150 1/16W Metal Oxide (LC-32GA5U)	AA
R4202	VRS-CY1JF821FY	J	820 1/16W Metal Oxide (LC-26GA5U)	AA
R4203	VRS-CY1JF121FY	J	120 1/16W Metal Oxide (LC-32GA5U)	AA
R4203	VRS-CY1JF271FY	J	270 1/16W Metal Oxide (LC-26GA5U)	AA
R4204	VRS-CY1JF682FY	J	6.8k 1/16W Metal Oxide	AA
R4205	VRS-CY1JF681FY	J	680 1/16W Metal Oxide (LC-26GA5U)	AA
R4205	VRS-CY1JF820FY	J	82 1/16W Metal Oxide (LC-32GA5U)	AA
R4206	VRS-TV1JD102JY	J	1k 1/10W Metal Oxide	AA
R4208	VRS-CH1JF100JY	J	10 1/16W Metal Oxide	AA
R4209	VRS-TW2ED221JY	J	220 1/4W Metal Oxide	AB
R4210	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R4211	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R4213	VRS-TW2ED221JY	J	220 1/4W Metal Oxide	AB
R4216	VRS-CY1JF105FY	J	1M 1/16W Metal Oxide	AA
R4217	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R4218	VRS-CY1JF393FY	J	39k 1/16W Metal Oxide	AA
R4219	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R4220	VRS-CY1JF105FY	J	1M 1/16W Metal Oxide	AA
R4221	VRS-TW2ED153JY	J	15k 1/4W Metal Oxide	AA
R4222	VRS-TW2ED562JY	J	5.6k 1/4W Metal Oxide	AB
R4223	RR-NZ0027TAZZY	J	0.056 1/4W Metal Oxide	AC
R4224	VRS-TV1JD222JY	J	2.2k 1/10W Metal Oxide	AA
R4225	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R4226	VRS-TV1JD222JY	J	2.2k 1/10W Metal Oxide	AA
R4227	VRS-TW2ED821JY	J	820 1/4W Metal Oxide	AB
R4228	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R4229	VRS-CY1JF105FY	J	1M 1/16W Metal Oxide	AA
R4230	VRS-CY1JF202FY	J	2.0k 1/16W Metal Oxide	AA
R4231	VRS-CY1JF513FY	J	51k 1/16W Metal Oxide	AA
R4233	VRS-CY1JF393FY	J	39k 1/16W Metal Oxide	AA
R4234	VRS-CY1JF154FY	J	150k 1/16W Metal Oxide	AA
R4235	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R4238	VRS-CY1JF105JY	J	1M 1/16W Metal Oxide	AA
R4239	VRS-TW2ED682JY	J	6.8k 1/4W Metal Oxide	AA
R4244	VRS-TW2ED562JY	J	5.6k 1/4W Metal Oxide	AB
R4250	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R4256	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R4260	VRS-CY1JF332FY	J	3.3k 1/16W Metal Oxide	AA
R4261	VRS-TW2ED101JY	J	100 1/4W Metal Oxide	AA
R4262	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R4263	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R4264	VRS-TW2ED101JY	J	100 1/4W Metal Oxide	AA
R4270	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R4271	VRS-CY1JF911FY	J	910 1/16W Metal Oxide	AA
R4272	VRS-CY1JF243FY	J	24k 1/16W Metal Oxide	AA
R4273	VRS-CY1JF513JY	J	51k 1/16W Metal Oxide	AA
R4275	VRS-CY1JF562FY	J	5.6k 1/16W Metal Oxide	AA
R4279	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R4280	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R4281	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R4282	VRS-CH1JF100JY	J	10 1/16W Metal Oxide	AA
R4286	VRS-CJ1JF100JY	J	10 1/16W Metal Oxide	AA
R4288	VRS-CH1JF100JY	J	10 1/16W Metal Oxide	AA
R4501	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R4502	VRS-CH1JF100JY	J	10 1/16W Metal Oxide	AA
R4505	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R4506	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R4507	VRS-CJ1JF101JY	J	100 1/16W Metal Oxide	AA

DUNTKC793FE21 (LC-26GA5U)
DUNTKC793FE22 (LC-32GA5U)
LCD CONTROL UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
R4508	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R4509	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD
R4510	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD
R4511	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD
R4512	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD
R4513	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD
R4514	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R4516	VRS-CY1JF133FY	J	13k 1/16W Metal Oxide	AA
R4518	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R4519	VRS-CH1JF330JY	J	33 1/16W Metal Oxide	AA
R4520	VRS-CJ1JF330JY	J	33 1/16W Metal Oxide	AA
R4521	VRS-CJ1JF330JY	J	33 1/16W Metal Oxide	AA
R4522	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R4523	VRS-CH1JF330JY	J	33 1/16W Metal Oxide	AA
R4524	VRS-CJ1JF330JY	J	33 1/16W Metal Oxide	AA
R4525	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R4526	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R4527	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R4528	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R4529	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R4601	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD
R4602	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD
R4603	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD
R4604	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD
R4605	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD
R4606	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD
R4607	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD
R4608	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD
R4609	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD
R4610	VRS-CY1JF101FY	J	100 1/16W Metal Oxide	AD
R4611	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R4613	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R4614	VRS-CJ1JF100JY	J	10 1/16W Metal Oxide	AA
R4615	VRS-CH1JF100JY	J	10 1/16W Metal Oxide	AA
R4616	VRS-CH1JF680JY	J	68 1/16W Metal Oxide	AA
R4617	VRS-CH1JF100JY	J	10 1/16W Metal Oxide	AA
R4618	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R4619	VRS-CH1JF680JY	J	68 1/16W Metal Oxide	AA
R4620	VRS-CY1JF270JY	J	27 1/16W Metal Oxide	AA
R4621	VRS-CY1JF270JY	J	27 1/16W Metal Oxide	AA
R4622	VRS-CH1JF680JY	J	68 1/16W Metal Oxide	AA
R4623	VRS-CH1JF680JY	J	68 1/16W Metal Oxide	AA
R4624	VRS-CH1JF680JY	J	68 1/16W Metal Oxide	AA
R4625	VRS-CH1JF680JY	J	68 1/16W Metal Oxide	AA
R4626	VRS-CH1JF680JY	J	68 1/16W Metal Oxide	AA
R4627	VRS-CH1JF680JY	J	68 1/16W Metal Oxide	AA
R4628	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R4629	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R4630	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R4631	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R4632	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R4637	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R4639	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R4640	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R4642	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R4651	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R4652	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R4653	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R4654	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R4655	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R4656	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R4901	VRS-CH1JF100JY	J	10 1/16W Metal Oxide	AA
R4902	VRS-CH1JF100JY	J	10 1/16W Metal Oxide	AA
R4903	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R4904	VRS-CH1JF100JY	J	10 1/16W Metal Oxide	AA
R4905	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R4906	VRS-CH1JF470JY	J	47 1/16W Metal Oxide	AA
R4907	VRS-CH1JF470JY	J	47 1/16W Metal Oxide	AA
R4908	VRS-CH1JF470JY	J	47 1/16W Metal Oxide	AA
R4909	VRS-CH1JF470JY	J	47 1/16W Metal Oxide	AA
R4910	VRS-CH1JF470JY	J	47 1/16W Metal Oxide	AA
R4911	VRS-CH1JF470JY	J	47 1/16W Metal Oxide	AA
R4912	VRS-CH1JF470JY	J	47 1/16W Metal Oxide	AA
R4913	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R4914	VRS-CJ1JF470JY	J	47 1/16W Metal Oxide	AA
R4915	VRS-CJ1JF470JY	J	47 1/16W Metal Oxide	AA
R4916	VRS-CH1JF470JY	J	47 1/16W Metal Oxide	AA
R4917	VRS-CH1JF470JY	J	47 1/16W Metal Oxide	AA
R4918	VRS-CH1JF470JY	J	47 1/16W Metal Oxide	AA
R4919	VRS-CH1JF470JY	J	47 1/16W Metal Oxide	AA
R4920	VRS-CH1JF470JY	J	47 1/16W Metal Oxide	AA
R4922	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R4923	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R4924	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R7701	VRS-TW2ED101JY	J	100 1/4W Metal Oxide	AA
R7702	VRS-TW2ED101JY	J	100 1/4W Metal Oxide	AA
R7704	VRS-CY1JF202FY	J	2.0k 1/16W Metal Oxide	AA
R7705	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R7706	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R7707	VRS-CY1JF682FY	J	6.8k 1/16W Metal Oxide	AA
R7708	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R7709	VRS-CY1JF432FY	J	4.3k 1/16W Metal Oxide	AA
R7710	VRS-CY1JF753FY	J	75k 1/16W Metal Oxide	AA
R7711	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R7712	VRS-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R7713	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R7714	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R7715	VRS-CY1JF222FY	J	2.2k 1/16W Metal Oxide	AA
R7716	VRS-CY1JF562FY	J	5.6k 1/16W Metal Oxide	AA
R7717	VRS-CY1JF332FY	J	3.3k 1/16W Metal Oxide	AA
R7719	VRS-CY1JF332FY	J	3.3k 1/16W Metal Oxide	AA
R7720	VRS-CY1JF332FY	J	3.3k 1/16W Metal Oxide	AA
R7721	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R7722	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R7725	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R7729	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R7730	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R7731	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R7732	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R7733	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R7734	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R7735	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R7736	VRS-CY1JF622FY	J	6.2k 1/16W Metal Oxide	AA
R7738	VRS-CJ1JF223JY	J	22k 1/16W Metal Oxide	AA
R7739	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R7740	VRS-TW2ED101JY	J	100 1/4W Metal Oxide	AA
R7741	VRS-TW2ED101JY	J	100 1/4W Metal Oxide	AA
R7744	VRS-CY1JF332FY	J	3.3k 1/16W Metal Oxide	AA
R7745	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R7746	VRS-CY1JF332FY	J	3.3k 1/16W Metal Oxide	AA
R7747	VRS-TW2ED330JY	J	33 1/4W Metal Oxide	AA
R7748	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R7749	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R7750	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R7751	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R7752	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R7753	VRS-CY1JF332FY	J	3.3k 1/16W Metal Oxide	AA
R7755	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R7756	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R7759	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R7760	VRS-TW2ED221JY	J	220 1/4W Metal Oxide	AB
R7761	VRS-TW2ED221JY	J	220 1/4W Metal Oxide	AB
R7762	VRS-TW2ED221JY	J	220 1/4W Metal Oxide	AB
R7763	VRS-TW2ED221JY	J	220 1/4W Metal Oxide	AB
R7764	VRS-TW2ED221JY	J	220 1/4W Metal Oxide	AB
R7765	VRS-TW2ED221JY	J	220 1/4W Metal Oxide	AB
R7766	VRS-TW2ED221JY	J	220 1/4W Metal Oxide	AB
R7767	VRS-TW2ED221JY	J	220 1/4W Metal Oxide	AB
R7768	VRS-TW2ED1R0JY	J	1 1/4W Metal Oxide	AB
R7769	VRS-TW2ED1R0JY	J	1 1/4W Metal Oxide	AB
R7770	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R7771	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
FB2001	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2003	RBLN-A005WJZZY	J	Ferrite Bead	AA

DUNTKC793FE21 (LC-26GA5U)
DUNTKC793FE22 (LC-32GA5U)
LCD CONTROL UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
FB2004	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2005	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2006	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2007	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2008	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2009	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2016	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2021	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2022	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB2023	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB4101	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4102	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4501	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB4502	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB4503	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB4504	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB4505	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB4601	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB4602	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB4603	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB4604	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB4605	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB4901	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB4902	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB4903	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB4904	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB7705	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7706	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB7708	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB7709	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7710	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB7711	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB7712	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7713	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7716	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7717	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7718	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7719	RBLN-A005WJZZY	J	Ferrite Bead	AA
FB7720	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB7721	RBLN-0051TAZZY	J	Ferrite Bead	AC
FB7722	RBLN-0254TAZZY	J	Ferrite Bead	AB
FB7723	RBLN-0051TAZZY	J	Ferrite Bead	AC
FB7724	RBLN-0254TAZZY	J	Ferrite Bead	AB
P2001	QPLGN0544FJZZY	J	Plug, 7-pin(AD)	AD
P2002	QPLGNA339WJZZY	J	Plug, 5-pin(KM)	AD
P2003	QPLGNA173WJZZY	J	Plug, 4-pin(ST)	AD
P2004	QPLGNA343WJZZY	J	Plug, 9-pin(RM)	AD
P2006	QPLGNA348WJZZY	J	Plug, 14-pin(SH)	AE
P7704	QPLGNA177WJZZY	J	Plug, 8-pin(GV)	AE
P7705	QPLGNA168WJZZY	J	Plug, 12-pin(BL)	AF
P7706	QPLGN0540FJZZY	J	Plug, 3-pin(FA)	AD
P7707	QPLGNA176WJZZY	J	Plug, 7-pin(PO)	AE
P7708	QPLGN0175FJZZY	J	Plug, 3-pin(FB)	AC
SC4601	QSOCN0491FJZZY	J	Socket, 33-pin(LV)	AF
SC4651	QSOCNA222WJZZY	J	Socket, 80-pin	AH
SC4652	QSOCNA222WJZZY	J	Socket, 80-pin	AH
LUG7701	QLUGHA006WJZZY	J	Lug	AC
LUG7702	QLUGHA006WJZZY	J	Lug	AC
LUG7703	QLUGHA006WJZZY	J	Lug	AC
LUG7704	QLUGHA006WJZZY	J	Lug	AC
LUG7705	QLUGHA006WJZZY	J	Lug	AC
LUG7706	QLUGHA006WJZZY	J	Lug	AC
	PSPAHA474WJZZ	J	Space, x1	

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MAIN UNIT

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC400	VHiTC90A92A-1Q	J	TC90A92AFG	BC
IC402	VHiSi3025LA-1Y	J	SI-3025LSA-TL	AF
IC403	VHiPQ1L153M-1Y	J	PQ1L153M2SP	AD
IC801	RH-iXB257WJZZY	J	EPCS1SI8N	
IC802	RH-iXA835WJZZQ	J	EP1C4F400C8N	BC
IC1001	RH-iXA869WJN1Q	J	XC95144XL-10TQ	AW
IC1500	VHiTLV1508P-1Y	J	TLV1508IPWR	AR
IC1501	VHiM62320FP-1Y	J	M62320FP	AH
IC1504	VHiTCVT244AFTY	J	TC74VHCT244AFT	AG
IC1505	VHiTCVT244AFTY	J	TC74VHCT244AFT	AG
IC1506	VHiLVX125FT-1Y	J	TC74LVX125FT	AG
IC1509	VHiM62320FP-1Y	J	M62320FP	AH
IC1512	VHiTC7W53U/-1Y	J	TC7W53FU	AF
IC1514	VHiPQ1R33//-1Y	J	PQ1R33	AE
IC1516	VHiAHCT08PW-1Y	J	SN74AHCT08PW	AD
IC1801	VHiPQ20WZ11-1Y	J	PQ20WZ1U	AF
IC1802	VHiPQ20WZ11-1Y	J	PQ20WZ1U	AF
IC1803	VHiPQ070XH2-1Y	J	PQ070XH02ZP	AG
IC1804	VHiPQ20WZ11-1Y	J	PQ20WZ1U	AF
IC1805	VHiBD4729G+-1Y	J	BD4729G-TR	AD
IC1806	VHiPQ015EZ1-1Y	J	PQ015EZ01ZP	AG
IC2101	RH-iXA873WJZZY	J	PCA9564PW_118	AS
IC2102	VHiBR24L64F-1Y	J	BR24L64F-WE2	AK
IC3201	VHiTLVD823+-1Q	J	THC63LVD823	AY
IC3202	VHiPQ1R33//-1Y	J	PQ1R33	AE
IC3300	RH-iXA091WJZZQ	J	MB87M1370TB-G	BX
IC3400	RH-iXB029WJZZQ	J	MT48LC2M32B2P6	AX
IC3401	RH-iXB029WJZZQ	J	MT48LC2M32B2P6	AX
IC3402	RH-iXB029WJZZQ	J	MT48LC2M32B2P6	AX
IC3403	RH-iXB029WJZZQ	J	MT48LC2M32B2P6	AX
IC3700	VHiAD988810-1Q	J	AD9888KSZ-100	BA
IC3701	VHiTVHC153T-1Y	J	TC74VHC153FT	AE
IC3702	VHiPQ033EZ1-1Y	J	PQ033EZ01ZP	AF
IC3703	VHiSM5301AS-1Y	J	SM5301AS-G-ET	AR
IC3704	VHiTA1318AF1EY	J	TA1318AF	AS
IC3708	VHi7WH126FU-1Y	J	TC7WH126FU	AE
IC3709	VHiT7WH123U-1Y	J	TC7WH123FU	AD
IC3710	VHiSN2G53CT-1Y	J	SN74AHC2G53HDC	AE

TRANSISTORS

Q410	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q411	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q412	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q414	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q415	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q416	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q417	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q418	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1502	VSDTA124EKA-1Y	J	DTA124EKA	AB
Q1503	VSDTC124EKA-1Y	J	DTC124EKA	AB
Q1507	VSDTC144EE/-1Y	J	DTC144EE	AA
Q1508	VS2SB1132Q/-1Y	J	2SB1132Q	AC
Q1510	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1512	VSDTC144EE/-1Y	J	DTC144EE	AA
Q1515	VSDTC144EE/-1Y	J	DTC144EE	AA
Q1516	VSDTC144EE/-1Y	J	DTC144EE	AA
Q1517	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1518	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q1519	VSDTA124EKA-1Y	J	DTA124EKA	AB
Q1520	VSDTC124EKA-1Y	J	DTC124EKA	AB
Q1801	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q1802	VSDTC124EKA-1Y	J	DTC124EKA	AB
Q3700	VS2SK536///-1Y	J	2SK536	AE
Q3701	VS2SK536///-1Y	J	2SK536	AE
Q7207	VSDTC144EE/-1Y	J	DTC144EE	AA

DIODES

D801	RH-PXA018WJZZY	J	GM1HD55200A	AC
D1500	VHDDAN222//-1Y	J	Diode	AA
D1502	VHDDAN222//-1Y	J	Diode	AA

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MAIN UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
D1504	VHDDAN222//-1Y	J	Diode	AA
D3201	VHD1SS355//-1Y	J	Diode	AB
D3700	VHDRB521S30-1Y	J	Diode	AC
D3701	VHDRB521S30-1Y	J	Diode	AC
D3702	VHD1SS355//-1Y	J	Diode	AB

PACKAGED CIRCUITS

Ref. No.	Part No.	★	Description	Code
X400	RCRSCA067WJZZY	J	Crystal, 42MHz	AG
X801	RCRSZA028WJZZY	J	Crystal, 33MHz	AL
X3300	RCRSZA025WJZZY	J	Crystal, 83.57MHz	AM
X3301	RCRSZA024WJZZY	J	Crystal, 25.175MHz	AK
X3302	RCRSZA023WJZZY	J	Crystal, 25MHz	AK
X3700	RFiLA0034CEZZ	J	Filter	AD

FILTERS AND COILS

Ref. No.	Part No.	★	Description	Code
FL3200	RCiLFA071WJZZY	J	Coil	AD
FL3201	RCiLFA071WJZZY	J	Coil	AD
FL3202	RCiLFA071WJZZY	J	Coil	AD
FL3203	RCiLFA071WJZZY	J	Coil	AD
FL3204	RCiLFA071WJZZY	J	Coil	AD
FL3205	RCiLFA071WJZZY	J	Coil	AD
FL3206	RCiLFA071WJZZY	J	Coil	AD
FL3207	RCiLFA071WJZZY	J	Coil	AD
FL3208	RCiLFA071WJZZY	J	Coil	AD
FL3209	RCiLFA071WJZZY	J	Coil	AD
FL3300	RFiLNA036WJZZY	J	Filter	AC
FL3305	RFiLNA036WJZZY	J	Filter	AC
FL3306	RBLN-0061TAZZY	J	Ferrite Bead	AD
FL3307	RBLN-0061TAZZY	J	Ferrite Bead	AD
FL3400	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
FL3401	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
FL3402	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
FL3403	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
L400	VPD9M470J6R6NY	J	Peaking 47µH	AC
L401	VPD9M1R5JR77NY	J	Peaking 1.5µH	AB
L402	VPD9M220J2R7NY	J	Peaking 22µH	AC
L403	VPD9M220J2R7NY	J	Peaking 22µH	AC
L801	VPCEM220M1R7NY	J	Peaking 22µH	AC
L1500	VPD9M470J6R6NY	J	Peaking 47µH	AC
L3701	VPCUN100KR42NY	J	Peaking 10µH	AB

CAPACITORS

Ref. No.	Part No.	★	Description	Code
C400	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C401	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C402	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C403	VCKYCY1HB152KY	J	1500p 50V Ceramic	AA
C404	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C405	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C406	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C407	VCCCCY1HH5R0CY	J	5p 50V Ceramic	AA
C408	VCCCCY1HH180JY	J	18p 50V Ceramic	AA
C409	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C410	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C411	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C412	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C413	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C414	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C415	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C416	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C417	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC
C418	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C419	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C420	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C421	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C422	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C423	VCCCCY1HH151JY	J	150p 50V Ceramic	AA
C424	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C425	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C426	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C428	VCKYTV1CB474KY	J	0.47 16V Ceramic	AC
C429	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C430	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC
C431	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C432	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C433	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C434	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C435	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C436	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C437	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C438	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C439	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C440	VCEASX0JN226MY	J	22 6.3V Electrolytic	AB
C441	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C442	VCCCCY1HH4R0CY	J	4p 50V Ceramic	AA
C443	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C446	VCCCCY1EH102JY	J	1000p 25V Ceramic	AB
C448	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C449	VCEASX1CN106MY	J	10 16V Electrolytic	AC
C450	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C463	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C464	VCEASX0JN226MY	J	22 6.3V Electrolytic	AB
C465	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC
C466	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C467	VCEASX0JN226MY	J	22 6.3V Electrolytic	AB
C468	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C469	VCEASX0JN226MY	J	22 6.3V Electrolytic	AB
C473	RC-KZA176WJZZY	J	10 10V Ceramic	AC
C476	VCCCCY1HH680JY	J	68p 50V Ceramic	AA
C477	VCCCCY1HH120JY	J	12p 50V Ceramic	AA
C478	VCCCCY1HH270JY	J	27p 50V Ceramic	AA
C479	VCCCCY1HH3R0CY	J	3p 50V Ceramic	AA
C480	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C481	VCCCCY1HH120JY	J	12p 50V Ceramic	AA
C482	VCCCCY1HH270JY	J	27p 50V Ceramic	AA
C483	VCCCCY1HH3R0CY	J	3p 50V Ceramic	AA
C801	RC-KZA101WJZZY	J	10 6.3V Ceramic	AC
C802	RC-KZA101WJZZY	J	10 6.3V Ceramic	AC
C803	RC-KZA101WJZZY	J	10 6.3V Ceramic	AC
C804	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C805	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C806	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C807	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C808	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C809	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C810	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C811	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C812	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C813	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C814	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C815	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C816	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C817	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C818	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C819	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C820	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C821	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C822	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C823	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C824	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C825	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C826	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C827	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C828	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C829	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C830	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C831	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C832	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C833	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C834	RC-KZA043WJZZY	J	10 6.3V Ceramic	AC
C1002	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1004	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1005	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1006	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1007	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1008	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1009	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA

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Ref. No.	Part No.	★	Description			Code
C1011	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1012	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1500	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1501	VCEASX0JN476MY	J	47	6.3V	Electrolytic	AC
C1502	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C1503	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1506	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1510	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1511	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1512	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1513	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1514	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1515	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1516	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1517	VCEASX1CN106MY	J	10	16V	Electrolytic	AC
C1518	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1522	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1801	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1802	VCEASX1VN226MY	J	22	35V	Electrolytic	AC
C1803	VCEASY1CN107MY	J	100	16V	Electrolytic	AC
C1804	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1805	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1806	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1807	VCEASX1VN226MY	J	22	35V	Electrolytic	AC
C1808	VCEASY1CN107MY	J	100	16V	Electrolytic	AC
C1809	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1810	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1811	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1812	VCEASX1VN226MY	J	22	35V	Electrolytic	AC
C1813	VCEASY1CN107MY	J	100	16V	Electrolytic	AC
C1814	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1815	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1816	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1817	VCEASY1CN107MY	J	100	16V	Electrolytic	AC
C1818	VCEASY1CN107MY	J	100	16V	Electrolytic	AC
C1819	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1820	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1823	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1824	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1825	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C1826	VCEASY1CN107MY	J	100	16V	Electrolytic	AC
C1827	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1828	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C1829	VCEASY1CN107MY	J	100	16V	Electrolytic	AC
C1830	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2101	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2106	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C2107	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3201	VCEASX1AN336MY	J	33	10V	Electrolytic	AC
C3202	VCEASX1AN336MY	J	33	10V	Electrolytic	AC
C3203	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3204	VCEASX1AN336MY	J	33	10V	Electrolytic	AC
C3205	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3206	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3207	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3208	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3209	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3210	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3211	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3212	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3213	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3214	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3215	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3216	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3217	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3301	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3303	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3305	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3306	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3307	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3308	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3309	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3310	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3311	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3312	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3314	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3316	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3318	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3320	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3321	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3322	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3323	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3324	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3325	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3326	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3327	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3328	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3329	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3330	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3331	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3332	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3333	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3334	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3335	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3336	VCEASX0JN476MY	J	47	6.3V	Electrolytic	AC
C3339	VCEASX0JN476MY	J	47	6.3V	Electrolytic	AC
C3340	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3342	VCKYTV1CB105KY	J	1	16V	Ceramic	AC
C3343	VCCCCY1HH5R0CY	J	5p	50V	Ceramic	AA
C3400	VCEASX0JN476MY	J	47	6.3V	Electrolytic	AC
C3401	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3402	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3403	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3404	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3405	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3406	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3407	VCEASX0JN476MY	J	47	6.3V	Electrolytic	AC
C3408	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3409	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3410	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3412	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3413	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3414	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3415	VCEASX0JN476MY	J	47	6.3V	Electrolytic	AC
C3416	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3417	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3418	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3419	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3420	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3421	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3422	VCEASX0JN476MY	J	47	6.3V	Electrolytic	AC
C3423	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3424	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3425	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3426	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3427	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3428	VCKYCY1HB103KY	J	0.01	50V	Ceramic	AA
C3701	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3702	VCKYCY1HB392KY	J	3900p	50V	Ceramic	AA
C3704	VCKYCY1EB393KY	J	0.039	25V	Ceramic	AA
C3707	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3708	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3709	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3710	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3711	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3712	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3713	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3714	VCEASX0JN226MY	J	22	6.3V	Electrolytic	AB
C3715	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3716	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3717	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3718	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3719	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3720	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3721	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C3722	VCKYCY1EB473KY	J	0.047	25V	Ceramic	AA

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Ref. No.	Part No.	★	Description	Code
C3723	VCKYCY1EB473KY	J	0.047 25V Ceramic	AA
C3724	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3725	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3726	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3727	VCKYCY1EB473KY	J	0.047 25V Ceramic	AA
C3728	VCKYCY1EB473KY	J	0.047 25V Ceramic	AA
C3729	VCKYCY1EB473KY	J	0.047 25V Ceramic	AA
C3730	VCKYCY1EB473KY	J	0.047 25V Ceramic	AA
C3731	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3732	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3733	VCEASX0JN226MY	J	22 6.3V Electrolytic	AB
C3735	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC
C3736	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3737	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3738	VCEASX1CN476MY	J	47 16V Electrolytic	AC
C3739	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
C3740	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3741	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3743	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3744	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3745	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C3746	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3747	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3748	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C3749	VCEASX0JN226MY	J	22 6.3V Electrolytic	AB
C3750	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3751	VCEASX0JN476MY	J	47 6.3V Electrolytic	AC
C3753	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3754	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3755	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3756	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3757	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3758	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3759	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3760	VCEASY1CN107MY	J	100 16V Electrolytic	AC
C3761	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3762	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3763	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C3764	VCAAPC1AJ106MY	J	10 10V Electrolytic	AE
C3765	VCCCCY1EH102JY	J	1000p 25V Ceramic	AB
C3766	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3767	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3768	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3769	VCCCCY1EH102JY	J	1000p 25V Ceramic	AB
C3770	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3771	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3772	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C7227	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA

RESISTORS

Ref. No.	Part No.	★	Description	Code
R400	VRS-CY1JF274JY	J	270k 1/16W Metal Oxide	AA
R401	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R405	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R407	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R408	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R409	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R410	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R411	VRS-CJ1JF680JY	J	68 1/16W Metal Oxide	AA
R412	VRS-CH1JF680JY	J	68 1/16W Metal Oxide	AA
R413	VRS-CH1JF680JY	J	68 1/16W Metal Oxide	AA
R416	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R417	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R418	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R419	VRS-CY1JF561JY	J	560 1/16W Metal Oxide	AA
R420	VRS-CY1JF183JY	J	18k 1/16W Metal Oxide	AA
R421	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA
R422	VRS-CY1JF122JY	J	1.2k 1/16W Metal Oxide	AA
R448	VRS-TW2ED2R2JY	J	2.2 1/4W Metal Oxide	AA
R449	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R450	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R451	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R471	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R473	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R474	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R475	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R476	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA
R477	VRS-CY1JF392JY	J	3.9k 1/16W Metal Oxide	AA
R478	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R479	VRS-CY1JF911JY	J	910 1/16W Metal Oxide	AB
R480	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R481	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R484	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R485	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R487	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R488	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA
R489	VRS-CY1JF392JY	J	3.9k 1/16W Metal Oxide	AA
R490	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R491	VRS-CY1JF911JY	J	910 1/16W Metal Oxide	AB
R492	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R493	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R495	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R496	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R498	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R801	VRS-CH1JF470JY	J	47 1/16W Metal Oxide	AA
R802	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R803	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R804	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R810	VRK-CD1JJ470JY	J	47 1/16W Metal Compo.	AC
R812	VRS-CH1JF470JY	J	47 1/16W Metal Oxide	AA
R813	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R814	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R815	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R816	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R817	VRS-CH1JF103JY	J	10k 1/16W Metal Oxide	AA
R818	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R819	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R820	VRK-CD1JJ330JY	J	33 1/16W Metal Compo.	AC
R821	VRK-CD1JJ330JY	J	33 1/16W Metal Compo.	AC
R822	VRK-CD1JJ330JY	J	33 1/16W Metal Compo.	AC
R823	VRK-CD1JJ330JY	J	33 1/16W Metal Compo.	AC
R824	VRK-CD1JJ330JY	J	33 1/16W Metal Compo.	AC
R825	VRK-CD1JJ330JY	J	33 1/16W Metal Compo.	AC
R826	VRK-CD1JJ330JY	J	33 1/16W Metal Compo.	AC
R827	VRK-CD1JJ330JY	J	33 1/16W Metal Compo.	AC
R828	VRK-CD1JJ330JY	J	33 1/16W Metal Compo.	AC
R832	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R833	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R834	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R835	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R836	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R837	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R838	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R839	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R840	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R841	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1001	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1002	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1003	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1004	VRS-CH1JF470JY	J	47 1/16W Metal Oxide	AA
R1005	VRS-CH1JF470JY	J	47 1/16W Metal Oxide	AA
R1006	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R1007	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R1008	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1009	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1010	VRS-CH1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R1011	VRK-CD1JJ470JY	J	47 1/16W Metal Compo.	AC
R1012	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1013	VRS-CH1JF000JY	J	0 1/16W Metal Oxide	AA
R1014	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1015	VRK-CD1JJ470JY	J	47 1/16W Metal Compo.	AC
R1016	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R1018	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1019	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1020	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1021	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1023	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA

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Ref. No.	Part No.	★	Description	Code
R1025	VRS-CJ1JF000JY	J	0 1/16W Metal Oxide	AA
R1026	VRS-CH1JF470JY	J	47 1/16W Metal Oxide	AA
R1028	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1029	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R1030	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R1031	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R1032	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R1033	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R1034	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1049	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R1073	VRK-CD1JJ470JY	J	47 1/16W Metal Compo.	AC
R1075	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1077	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R1078	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1079	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1082	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1500	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1501	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1502	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1506	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1507	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1508	VRS-CY1JF272JY	J	2.7k 1/16W Metal Oxide	AA
R1509	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1512	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1514	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1515	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1516	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1517	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1518	VRS-CY1JF391JY	J	390 1/16W Metal Oxide	AA
R1519	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1520	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1521	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1522	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1523	VRS-CY1JF391JY	J	390 1/16W Metal Oxide	AA
R1533	VRS-CH1JF103JY	J	10k 1/16W Metal Oxide	AA
R1534	VRS-CH1JF103JY	J	10k 1/16W Metal Oxide	AA
R1535	VRS-CH1JF103JY	J	10k 1/16W Metal Oxide	AA
R1536	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1537	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1538	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1539	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1540	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1541	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1542	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1543	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1544	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R1545	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R1546	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R1547	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1548	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R1551	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1552	VRS-CY1JF680JY	J	68 1/16W Metal Oxide	AA
R1553	VRS-CY1JF680JY	J	68 1/16W Metal Oxide	AA
R1554	VRS-CY1JF680JY	J	68 1/16W Metal Oxide	AA
R1559	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R1560	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R1561	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1562	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1563	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1565	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1567	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1573	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1574	VRS-CY1JF474JY	J	470k 1/16W Metal Oxide	AA
R1575	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1576	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1578	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1579	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1580	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1581	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1582	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1587	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1589	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R1590	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1592	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1594	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1595	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1596	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1597	VRS-CY1JF153JY	J	15k 1/16W Metal Oxide	AA
R1598	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R1603	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1604	VRS-CY1JF272JY	J	2.7k 1/16W Metal Oxide	AA
R1605	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1606	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA
R1607	VRS-CY1JF272JY	J	2.7k 1/16W Metal Oxide	AA
R1611	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1612	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1613	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1614	VRS-CY1JF474JY	J	470k 1/16W Metal Oxide	AA
R1615	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1616	VRS-CY1JF474JY	J	470k 1/16W Metal Oxide	AA
R1617	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1618	VRS-CY1JF474JY	J	470k 1/16W Metal Oxide	AA
R1619	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1620	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1623	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA
R1624	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R1625	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1626	VRS-CJ1JF103JY	J	10k 1/16W Metal Oxide	AA
R1628	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1630	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R1801	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1802	VRS-CY1JF122FY	J	1.2k 1/16W Metal Oxide	AA
R1803	VRS-CY1JF820FY	J	82 1/16W Metal Oxide	AA
R1804	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R1805	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1806	VRS-CY1JF202FY	J	2.0k 1/16W Metal Oxide	AA
R1807	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1808	VRS-CY1JF511FY	J	510 1/16W Metal Oxide	AA
R1809	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1810	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R1811	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1812	VRS-CY1JF302FY	J	3.0k 1/16W Metal Oxide	AA
R1813	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1814	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R1815	VRS-CY1JF221FY	J	220 1/16W Metal Oxide	AA
R1816	VRS-CY1JF222FY	J	2.2k 1/16W Metal Oxide	AA
R1817	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1818	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R1819	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1820	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA
R1821	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1822	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R1827	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2107	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R2112	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R2115	VRK-CD1JJ470JY	J	47 1/16W Metal Compo.	AC
R2116	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2117	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2118	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R2119	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R2120	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2121	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2123	VRS-CJ1JF000JY	J	0 1/16W Metal Oxide	AA
R2127	VRS-CJ1JF000JY	J	0 1/16W Metal Oxide	AA
R2129	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2130	VRK-CD1JJ100JY	J	10 1/16W Metal Compo.	AC
R2132	VRK-CD1JJ100JY	J	10 1/16W Metal Compo.	AC
R2134	VRK-CD1JJ100JY	J	10 1/16W Metal Compo.	AC
R2136	VRK-CD1JJ100JY	J	10 1/16W Metal Compo.	AC
R2139	VRK-CD1JJ100JY	J	10 1/16W Metal Compo.	AC
R2141	VRK-CD1JJ100JY	J	10 1/16W Metal Compo.	AC
R2143	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2145	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2146	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2147	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2148	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA

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Ref. No.	Part No.	★	Description	Code
R2149	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2150	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2153	VRS-CJ1JF000JY	J	0 1/16W Metal Oxide	AA
R2179	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2180	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2181	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2182	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2183	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2184	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3201	VRK-CD1JJ330JY	J	33 1/16W Metal Compo.	AC
R3203	VRK-CD1JJ330JY	J	33 1/16W Metal Compo.	AC
R3205	VRK-CD1JJ330JY	J	33 1/16W Metal Compo.	AC
R3207	VRK-CD1JJ330JY	J	33 1/16W Metal Compo.	AC
R3209	VRK-CD1JJ330JY	J	33 1/16W Metal Compo.	AC
R3211	VRK-CD1JJ330JY	J	33 1/16W Metal Compo.	AC
R3213	RR-TZ0073CEZZY	J	Resistor	AA
R3214	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R3215	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R3217	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R3218	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R3220	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3300	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3303	VRS-CH1JF103JY	J	10k 1/16W Metal Oxide	AA
R3304	VRS-CH1JF103JY	J	10k 1/16W Metal Oxide	AA
R3305	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R3306	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R3307	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R3308	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R3310	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3312	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3313	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3314	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R3315	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3316	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3317	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3320	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3321	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3323	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3324	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3326	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3327	VRS-CY1JF680JY	J	68 1/16W Metal Oxide	AA
R3328	VRS-CY1JF680JY	J	68 1/16W Metal Oxide	AA
R3329	VRS-CY1JF680JY	J	68 1/16W Metal Oxide	AA
R3330	VRS-CY1JF680JY	J	68 1/16W Metal Oxide	AA
R3331	VRS-CY1JF680JY	J	68 1/16W Metal Oxide	AA
R3332	VRS-CY1JF680JY	J	68 1/16W Metal Oxide	AA
R3400	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3401	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R3402	VRS-CY1JF181JY	J	180 1/16W Metal Oxide	AA
R3403	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3404	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3405	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3701	VRK-CD1JJ680JY	J	68 1/16W Metal Compo.	AC
R3703	VRK-CD1JJ680JY	J	68 1/16W Metal Compo.	AC
R3705	VRK-CD1JJ680JY	J	68 1/16W Metal Compo.	AC
R3707	VRK-CD1JJ680JY	J	68 1/16W Metal Compo.	AC
R3709	VRK-CD1JJ680JY	J	68 1/16W Metal Compo.	AC
R3710	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3711	VRK-CD1JJ680JY	J	68 1/16W Metal Compo.	AC
R3714	VRS-CY1JF680JY	J	68 1/16W Metal Oxide	AA
R3715	VRS-CY1JF680JY	J	68 1/16W Metal Oxide	AA
R3716	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3718	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3719	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3720	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3721	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3722	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3723	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3724	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R3725	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3726	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3727	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA
R3728	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3729	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA
R3730	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3731	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R3732	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R3733	VRS-CY1JF330JY	J	33 1/16W Metal Oxide	AA
R3734	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3735	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3736	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3737	VRS-CY1JF391JY	J	390 1/16W Metal Oxide	AA
R3738	VRS-CY1JF512JY	J	5.1k 1/16W Metal Oxide	AA
R3739	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3740	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3741	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R3742	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA
R3743	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R3744	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R3745	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA
R3746	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3747	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3748	VRS-CY1JF821JY	J	820 1/16W Metal Oxide	AA
R3749	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R3751	VRS-CY1JF680JY	J	68 1/16W Metal Oxide	AA
R3752	VRS-CY1JF680JY	J	68 1/16W Metal Oxide	AA
R3753	VRS-CY1JF680JY	J	68 1/16W Metal Oxide	AA
R3754	VRS-CY1JF680JY	J	68 1/16W Metal Oxide	AA
R3755	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3756	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3757	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3758	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3759	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R3760	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3761	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3763	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3765	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3766	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R3767	VRS-TV1JD750JY	J	75 1/10W Metal Oxide	AA
R3768	VRS-TV1JD750JY	J	75 1/10W Metal Oxide	AA
R3769	VRS-TV1JD750JY	J	75 1/10W Metal Oxide	AA
R3770	VRS-CY1JF224JY	J	220k 1/16W Metal Oxide	AA
R3771	VRS-CY1JF334JY	J	330k 1/16W Metal Oxide	AA
R3772	VRS-CY1JF224JY	J	220k 1/16W Metal Oxide	AA
R3773	VRS-CY1JF334JY	J	330k 1/16W Metal Oxide	AA
R3774	VRS-TV1JD000JY	J	0 1/10W Metal Oxide	AA
R3775	VRS-CY1JF224JY	J	220k 1/16W Metal Oxide	AA
R3776	VRS-CY1JF334JY	J	330k 1/16W Metal Oxide	AA
R3777	VRS-CY1JF224JY	J	220k 1/16W Metal Oxide	AA
R3778	VRS-CY1JF334JY	J	330k 1/16W Metal Oxide	AA
R3779	VRS-CY1JF750JY	J	75 1/16W Metal Oxide	AA
R3780	VRS-CY1JF750JY	J	75 1/16W Metal Oxide	AA
R3781	VRS-CY1JF750JY	J	75 1/16W Metal Oxide	AA
R3782	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R3785	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R3786	VRS-CY1JF680JY	J	68 1/16W Metal Oxide	AA
R3788	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R7241	VRS-CY1JF183JY	J	18k 1/16W Metal Oxide	AA
R7242	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R7243	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R7244	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R7246	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R7249	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R7256	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R7262	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R7266	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R7267	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R7290	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R7291	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R7292	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R7293	VRS-CY1JF183JY	J	18k 1/16W Metal Oxide	AA

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
FB400	RBLN-0051TAZZY	J	Ferrite Bead	AC
FB401	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB404	RBLN-0062TAZZY	J	Ferrite Bead	AB

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MAIN UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
FB405	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB406	RBLN-0051TAZZY	J	Ferrite Bead	AC
FB407	RBLN-0051TAZZY	J	Ferrite Bead	AC
FB408	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB410	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB801	RBLN-0254TAZZY	J	Ferrite Bead	AB
FB3202	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB3204	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB3206	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB3300	RBLN-0061TAZZY	J	Ferrite Bead	AD
FB3700	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3701	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3703	RBLN-0210TAZZY	J	Ferrite Bead	AB
P801	QPLGN0060CEZZY	J	Plug, 10-pin	AE
P1001	QPLGN0056CEZZY	J	Plug, 6-pin	AD
P1501	QPLGNA348WJZZY	J	Plug, 14-pin(SH)	AE
P1802	QPLGNA179WJZZY	J	Plug, 10-pin(PB)	
P1803	QPLGNA179WJZZY	J	Plug, 10-pin(PE)	
P1804	QPLGNA175WJZZY	J	Plug, 6-pin(PD)	AD
P3301	QEARBA005WJFMY	J	Grounding Part	AD
P3302	QEARBA005WJFMY	J	Grounding Part	AD
P3303	QEARBA005WJFMY	J	Grounding Part	AD
P7202	QEARBA005WJFMY	J	Grounding Part	AD
P7203	QEARBA005WJFMY	J	Grounding Part	AD
P7207	QEARBA005WJFMY	J	Grounding Part	AD
P7208	QEARBA005WJFMY	J	Grounding Part	AD
P7210	QEARBA005WJFMY	J	Grounding Part	AD
P7211	QEARBA005WJFMY	J	Grounding Part	AD
P7215	QEARBA005WJFMY	J	Grounding Part	AD
P7221	QEARBA005WJFMY	J	Grounding Part	AD
SC2101	QCNCWA255WJZZY	J	Connector, 80-pin	
SC3200	QSOCN0491FJZZY	J	Socket, 33-pin(LV)	AF
SC3201	QSOCN0491FJZZY	J	Socket, 33-pin	AF
SC3202	QSOCN0464FJZZY	J	Socket, 50-pin	AH
LUG7201	QLUGHA006WJZZY	J	Lug	AC
LUG7208	QLUGHA006WJZZY	J	Lug	AC
LUG7209	QLUGHA006WJZZY	J	Lug	AC
LUG7210	QLUGHA006WJZZY	J	Lug	AC
LUG7211	QLUGHA006WJZZY	J	Lug	AC
LUG7212	QLUGHA006WJZZY	J	Lug	AC
LUG7213	QLUGHA006WJZZY	J	Lug	AC
LUG7214	QLUGHA009WJZZY	J	Lug	
LUG7215	QLUGHA006WJZZY	J	Lug	AC
LUG7216	QLUGHA006WJZZY	J	Lug	AC
LUG7217	QLUGHA009WJZZY	J	Lug	
LUG7218	QLUGHA006WJZZY	J	Lug	AC
LUG7219	QLUGZA003WJZZY	J	Lug	
LUG7220	QLUGZA003WJZZY	J	Lug	
	PSPAHA474WJZZ	J	Spacer, x1	

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CPU UNIT

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC8101	RH-iXA817WJZZQ	J	HD6417706F133V	BC
IC8201	RH-iXA948WJN1Q	J	LC4128V-75TN10	
IC8302	RH-iXB319WJZZQ	J	LH28F320BFHE-P	
IC8304	RH-iXA873WJZZY	J	PCA9564PW_118	AS
IC8305	RH-iXA873WJZZY	J	PCA9564PW_118	AS
IC8308	RH-iXB202WJZZQ	J	MT48LC4M32B2P-	BA
IC8401	VHiTC6384AF-2Q	J	TC6384AF-0001	AX
IC8501	VHi7WH126FU-1Y	J	TC7WH126FU	AE
IC8502	VHiPQ1CZ41H-1Y	J	PQ1CZ41H2ZP	AG
IC8503	VHiPQ070XZ1-1Y	J	PQ070XZ01ZP	AF
IC8504	VHiMLC157DT-1Y	J	MC74LCX157DTR2	AE
IC8505	VHiPQ1X331M-1Y	J	PQ1X331M2ZP	AD

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q8301	VSRT1N141U/-1Y	J	RT1N141U	AB
Q8302	VS2SA1362GR-1Y	J	2SA1362GR	AC
Q8401	VSRTQ035P02-1Y	J	RTQ035P02	AD

DIODES

Ref. No.	Part No.	★	Description	Code
D8101	RH-PXA018WJZZY	J	GM1HD55200A	AC
D8102	RH-PXA018WJZZY	J	GM1HD55200A	AC
D8301	VHD1SS355//-1Y	J	Diode	AB
D8501	VHDFS1J3///-1Y	J	Diode	AD
D8502	VHD1SS355//-1Y	J	Diode	AB
D8503	RH-EX1264CEZZY	J	Zener Diode, 10V	AB
D8504	RH-EX1264CEZZY	J	Zener Diode, 10V	AB
D8505	RH-EX1264CEZZY	J	Zener Diode, 10V	AB

PACKAGED CIRCUITS

Ref. No.	Part No.	★	Description	Code
X8102	RCRSCA045WJZZY	J	Crystal, 12.288MHz	AG

COIL

Ref. No.	Part No.	★	Description	Code
L8501	RCiLPA158WJZZY	J	Coil	AE

CAPACITORS

Ref. No.	Part No.	★	Description			Code
C8103	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8104	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8105	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8106	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8107	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8108	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8109	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8110	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8111	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8112	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8113	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8114	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8115	VCCCCY1HH330JY	J	33p	50V	Ceramic	AA
C8116	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8117	VCCCCY1HH471JY	J	470p	50V	Ceramic	AA
C8118	VCCCCY1HH471JY	J	470p	50V	Ceramic	AA
C8119	VCCCCY1HH270JY	J	27p	50V	Ceramic	AA
C8120	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8121	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8122	RC-KZA067WJZZY	J	4.7	10V	Ceramic	AB
C8123	RC-KZA067WJZZY	J	4.7	10V	Ceramic	AB
C8124	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8201	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8202	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8203	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8204	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8205	RC-KZA067WJZZY	J	4.7	10V	Ceramic	AB
C8206	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8301	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8302	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8303	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8304	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8305	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA
C8306	VCKYCY1EF104ZY	J	0.1	25V	Ceramic	AA

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DUNTKC796FE12 (LC-32GA5U)
CPU UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
C8307	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8308	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8309	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8310	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8311	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8312	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8313	RC-KZA067WJZZY	J	4.7 10V Ceramic	AB
C8314	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8315	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8316	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8317	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8401	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8402	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8403	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8404	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8405	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8406	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8407	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8408	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8501	VCEASX1CN476MY	J	47 16V Electrolytic	AC
C8502	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8503	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8504	RC-KZA076WJZZY	J	4.7 16V Ceramic	AC
C8505	VCAAPF0JJ107MY	J	100 6.3V Electrolytic	AF
C8506	VCKYCY1CB223KY	J	0.022 16V Ceramic	AB
C8507	VCKYCY1HB471KY	J	470p 50V Ceramic	AA
C8508	RC-KZA176WJZZY	J	10 10V Ceramic	AC
C8509	VCEASX1CN476MY	J	47 16V Electrolytic	AC
C8510	RC-KZA067WJZZY	J	4.7 10V Ceramic	AB
C8511	VCKYCY1AB105KY	J	1 10V Ceramic	AB
C8512	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C8516	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C8518	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA

RESISTORS

Ref. No.	Part No.	★	Description	Code
R8105	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8106	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R8107	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8108	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8109	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8110	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8111	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8112	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8113	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8114	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8115	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8116	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8117	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8118	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8119	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8121	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8122	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8124	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8126	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8128	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8133	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8134	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8137	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8139	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8141	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8142	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8145	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8147	VRS-CY1JF106JY	J	10M 1/16W Metal Oxide	AA
R8148	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8149	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8150	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R8151	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R8152	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8154	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8156	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8157	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8159	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8160	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8161	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8162	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8163	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8164	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8165	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8166	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8167	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8168	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8170	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8172	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8173	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8179	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8180	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA
R8181	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA
R8182	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8183	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R8201	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8202	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8203	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8204	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8205	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8206	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8207	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8208	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8209	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8210	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8211	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8212	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8213	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8214	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8215	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8216	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8217	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8218	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8219	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8220	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8221	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8222	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8223	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8224	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8225	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8226	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8227	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8228	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8229	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8230	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8231	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8232	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8233	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8234	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8235	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8236	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8302	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8303	VRS-TV1JD222JY	J	2.2k 1/16W Metal Oxide	AA
R8304	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R8305	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8306	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8307	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8308	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8309	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8310	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8311	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8312	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8313	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8314	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8315	VRK-CD1JJ000JY	J	0 1/16W Metal Compo.	AC
R8316	VRK-CD1JJ470JY	J	47 1/16W Metal Compo.	AC
R8317	VRK-CD1JJ470JY	J	47 1/16W Metal Compo.	AC
R8318	VRK-CD1JJ470JY	J	47 1/16W Metal Compo.	AC
R8319	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8320	VRK-CD1JJ470JY	J	47 1/16W Metal Compo.	AC
R8321	VRK-CD1JJ000JY	J	0 1/16W Metal Compo.	AC
R8323	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA

DUNTKC796FE11 (LC-26GA5U)
DUNTKC796FE12 (LC-32GA5U)
CPU UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
R8324	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8401	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8402	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R8403	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8404	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8405	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8406	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8407	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8408	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8409	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8410	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8411	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8412	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8413	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8414	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8415	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8416	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8417	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8418	VRS-CH1JF000JY	J	0 1/16W Metal Oxide	AA
R8419	VRS-CY1JF563JY	J	56k 1/16W Metal Oxide	AA
R8420	VRS-CY1JF563JY	J	56k 1/16W Metal Oxide	AA
R8421	VRS-CH1JF563JY	J	56k 1/16W Metal Oxide	AA
R8422	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R8423	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R8424	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8425	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8501	VRS-CH1JF103JY	J	10k 1/16W Metal Oxide	AA
R8502	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8503	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R8504	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8505	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R8506	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R8507	VRS-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R8508	VRS-CY1JF563JY	J	56k 1/16W Metal Oxide	AA
R8509	VRS-CY1JF153FY	J	15k 1/16W Metal Oxide	AA
R8510	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8511	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R8512	VRS-CY1JF392FY	J	3.9k 1/16W Metal Oxide	AA
R8513	VRS-CY1JF752FY	J	7.5k 1/16W Metal Oxide	AA
R8514	VRS-CH1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8515	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8516	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8523	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8524	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8529	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8531	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R8534	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8535	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8536	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8537	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8538	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R8539	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA
R8541	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA
R8542	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA
R8543	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA
R8544	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA
R8547	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R8548	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R8549	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
FB8101	RBLN-0237TAZZY	J	Ferrite Bead	AB
FB8102	RBLN-0237TAZZY	J	Ferrite Bead	AB
FB8103	RBLN-0237TAZZY	J	Ferrite Bead	AB
FB8201	RBLN-0237TAZZY	J	Ferrite Bead	AB
FB8301	RBLN-0237TAZZY	J	Ferrite Bead	AB
FB8501	RBLN-0254TAZZY	J	Ferrite Bead	AB
FB8502	RBLN-0254TAZZY	J	Ferrite Bead	AB
FB8503	RBLN-A022WJZZY	J	Ferrite Bead	AA
FB8504	RBLN-A022WJZZY	J	Ferrite Bead	AA
FB8505	RBLN-A022WJZZY	J	Ferrite Bead	AA
P8101	QEARBA005WJFMY	J	Grounding Part	AD
P8102	QEARBA005WJFMY	J	Grounding Part	AD
P8103	QEARBA005WJFMY	J	Grounding Part	AD
P8104	QEARBA005WJFMY	J	Grounding Part	AD
P8111	QEARBA005WJFMY	J	Grounding Part	AD
P8117	QEARBA005WJFMY	J	Grounding Part	AD
P8118	QEARBA005WJFMY	J	Grounding Part	AD
P8201	QPLGN0056CEZZY	J	Plug, 6-pin	AD
P8502	QPLGNA178WJZZY	J	Plug, 9-pin(DP)	AE
P8503	QPLGN0060CEZZY	J	Plug, 10-pin	AE
P8506	QPLGNA339WJZZY	J	Plug, 5-pin(DU)	AD
SC8401	QSOCZA050WJZZY	J	Socket, 12-pin	AH
SC8501	QCNCMA255WJZZY	J	Connector, 80-pin	
LUG8211	QLUGHA006WJZZY	J	Lug	AC
LUG8212	QLUGHA006WJZZY	J	Lug	AC
LUG8213	QLUGHA006WJZZY	J	Lug	AC
LUG8214	QLUGHA006WJZZY	J	Lug	AC
	QCNW-D364WJQZ	J	Connecting Cord (LC-32GA5U)	

RDENCA092WJZZ (LC-26GA5U)
RDENCA093WJZZ (LC-32GA5U)
POWER UNIT

INTEGRATED CIRCUITS

Ref. No.	Part No.	★	Description	Code
IC701	VHiMC33262D-1	J	MC33262D	AK
IC702	05000005-R007	J	KIA431A	
IC703	VHiTNY266P/-1	J	TNY266P	AL
IC704	VHiNJM2125F-1	J	NJM2125F	AE
IC705	VHiOZ961iSN-1	J	OZ961ISN	
IC706	05000005-R007	J	KIA431A	
IC707	VHiMP1583P/-1	J	MP1583	AM
IC708	VHiMP1583P/-1	J	MP1583	AM
IC709	VHiMP1580P/-1	J	MP1580	AL
IC710	VHiMP1583P/-1	J	MP1583	AM
IC711	VHiMP1580DS-1	J	MP1580	AL
IC712	05000005-R007	J	KIA431A	
IC713	VHiXC6203P502	J	XC6203P502PR	AG
IC714	VHiXC6203P502	J	XC6203P502PR	AG

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q701	VSFQPF12N60C1	J	FQPF12N60C	AL
Q702	VSFQPF12N60C1	J	FQPF12N60C	AL
Q703	VS2SA1213-/-1	J	2SA1213	AE
Q704	VS2SA1213-/-1	J	2SA1213	AE
Q705	VS2SC2873/Y-1	J	2SC2873	AD
Q706	VSDTA124EK/-1	J	DTA124EKA	AB
Q707	VSDTA124EK/-1	J	DTA124EKA	AB
Q708	VSDTA124EK/-1	J	DTA124EKA	AB
Q709	VSDTD114EK/-1	J	DTD114EKA	AC
Q710	VS2SK3520-01M	J	2SK3520-01MR	
Q711	VS2SK3520-01M	J	2SK3520-01MR	
Q712	VS2SD1781KQ-1	J	2SD1781	AC
Q713	VSDTA143EK/-1	J	DTA143EKA	AA
Q714	VS2SC2411KR-1	J	2SC2411KR	AC
Q715	VS2SB1198K/-1	J	2SB1198	AD
Q716	VS2SC2412K/-1	J	2SC2412K	AA
Q717	VS2SK3518-01M	J	2SK3518-01MR	
Q718	VS2SC2873/Y-1	J	2SC2873	AD
Q719	VS2SK3518-01M	J	2SK3518-01MR	
Q720	VS2SC2873/Y-1	J	2SC2873	AD
Q721	VS2SK3518-01M	J	2SK3518-01MR	
Q722	VS2SC2873/Y-1	J	2SC2873	AD
Q723	VS2SK3518-01M	J	2SK3518-01MR	
Q724	VS2SC2873/Y-1	J	2SC2873	AD
Q725	VS2SC2412K/-1	J	2SC2412K	AA
Q726	VS3LN01C-//-1	J	3LN01C	
Q727	VS3LN01C-//-1	J	3LN01C	
Q728	VS2SA1037AK-1	J	2SA1037	AB
Q729	VS2SA1213-/-1	J	2SA1213	AE
Q730	VS2SC2873/Y-1	J	2SC2873	AD
Q731	VS2SA1213-/-1	J	2SA1213	AE
Q732	VS2SC2873/Y-1	J	2SC2873	AD
Q733	VS2SD1781KQ-1	J	2SD1781	AC
Q734	VS2SK3236//-1	J	2SK3236	AL
Q735	VS2SA1036KQRC	J	2SA1036	
Q736	VS2SC2411KR-1	J	2SC2411KR	AC
Q737	VSDTC124EK/-1	J	DTC124EKA	AB
Q738	VSDTC124EK/-1	J	DTC124EKA	AB
Q739	VSDTC124EK/-1	J	DTC124EKA	AB
Q740	VS2SD1782K/-1	J	2SD1782	
Q741	VSDTC124EK/-1	J	DTC124EKA	AB
Q742	VSDTC124EK/-1	J	DTC124EKA	AB
Q743	VS2SC2411KR-1	J	2SC2411KR	AC
Q744	VSDTC124EK/-1	J	DTC124EKA	AB
Q745	VSDTC124EK/-1	J	DTC124EKA	AB
Q746	VSDTC124EK/-1	J	DTC124EKA	AB
Q747	VSDTA124EK/-1	J	DTA124EKA	AB
Q748	VSDTA114EK/-1	J	DTA114EKA	AB
Q749	VS2SC2411KR-1	J	2SC2411KR	AC
Q750	VSDTC124EK/-1	J	DTC124EKA	AB
Q751	VS2SK3236//-1	J	2SK3236	AL
Q753	VSDTC124EK/-1	J	DTC124EKA	AB
Q754	VSDTC124EK/-1	J	DTC124EKA	AB
Q755	VSDTA114EK/-1	J	DTA114EKA	AB
Q756	VSDTC124EK/-1	J	DTC124EKA	AB
Q758	VSDTC114EK/-1	J	DTC114EKA	AB
Q759	VSDTC114EK/-1	J	DTC114EKA	AB

DIODES

Ref. No.	Part No.	★	Description	Code
⚠ D701	VHDD3SB60//-1	J	Diode	AH
D702	VHERLZ39B//-1	J	Zener Diode	AC
D703	VHERLZ39B//-1	J	Zener Diode	AC
D704	VHDDAN202K/-1	J	Diode	AB
D705	VHDFFPF10U60S	J	Diode	AG
D706	VHDDAN202K/-1	J	Diode	AB
D707	VHD1SS355//-1	J	Diode	AB
D708	VHD1SS355//-1	J	Diode	AB
D709	VHDDAN202K/-1	J	Diode	AB
D710	VHERLZ27B//-1	J	Zener Diode	AC
D711	VHDDAN202K/-1	J	Diode	AB
D712	VHD1SS355//-1	J	Diode	AB
D713	VHDDAN202K/-1	J	Diode	AB
D714	VHEHZU15B2/-1	J	Zener Diode	AB
D715	VHD1SS355//-1	J	Diode	AB
D716	VHD1SS355//-1	J	Diode	AB
D717	VHD1SS355//-1	J	Diode	AB
D718	VHD1SS355//-1	J	Diode	AB
D719	VHDSFPL52V/-1	J	Diode	AD
D720	VHDSFPL64//-1	J	Diode	AE
D721	VHDSFPL64//-1	J	Diode	AE
D722	VHERLZ8.2A/-1	J	Zener Diode	AC
D723	VHDRLS245//-1	J	Diode	AB
D724	VHD1SS355//-1	J	Diode	AB
D725	VHDRLS245//-1	J	Diode	AB
D726	VHD1SS355//-1	J	Diode	AB
D727	VHDRLS245//-1	J	Diode	AB
D728	VHD1SS355//-1	J	Diode	AB
D729	VHDRLS245//-1	J	Diode	AB
D730	VHD1SS355//-1	J	Diode	AB
D731	VHD1SS355//-1	J	Diode	AB
D732	VHD1SS355//-1	J	Diode	AB
D733	VHD1SS355//-1	J	Diode	AB
D734	VHDRLS245//-1	J	Diode	AB
D735	VHD1SS355//-1	J	Diode	AB
D736	VHD1SS355//-1	J	Diode	AB
D737	VHEHZU16B2/-1	J	Zener Diode	
D739	VHDSFPB74//-1	J	Diode	AD
D740	VHEHZU6.8B2-1	J	Zener Diode	AC
D741	VHDSFPB74//-1	J	Diode	AD
D742	VHEHZU12B3/-1	J	Zener Diode	AC
D743	VHDDAN217//-1	J	Diode	AH
D744	VHDDAN217//-1	J	Diode	AH
D745	VHDDAN217//-1	J	Diode	AH
D746	VHD1SS355//-1	J	Diode	AB
D747	VHEHZU16B1/-1	J	Zener Diode	AB
D748	VHEHZU16B2/-1	J	Zener Diode	
D749	VHERLZ36B//-1	J	Zener Diode	AC
D750	VHEHZU5.1B2-1	J	Zener Diode	AC
D751	VHEHZU5.1B2-1	J	Zener Diode	AC
D752	VHDSFPB74//-1	J	Diode	AD
D753	VHDSFPB74//-1	J	Diode	AD
D754	VHEHZU12B3/-1	J	Zener Diode	AC
D756	VHDSFPB74//-1	J	Diode	AD
D757	VHDRLS245//-1	J	Diode	AB
D758	VHD1SS355//-1	J	Diode	AB
D759	VHD1SS355//-1	J	Diode	AB
D760	VHERLZ8.2A/-1	J	Zener Diode	AC
D761	VHD1SS355//-1	J	Diode	AB
D762	VHD1SS355//-1	J	Diode	AB
D763	VHDS1WBA60B-1	J	Diode	AG
D764	VHD1SS355//-1	J	Diode	AB
D765	VHD1SS355//-1	J	Diode	AB
D766	VHDRLS245//-1	J	Diode	AB
D767	VHDRLS245//-1	J	Diode	AB
D768	VHDSFPL52V/-1	J	Diode	AD
D769	VHDSFPB74//-1	J	Diode	AD
D771	VHDRLS245//-1	J	Diode	AB
D774	VHD1SS355//-1	J	Diode	AB
D775	VHDSFPB74//-1	J	Diode	AD

RDENCA071WJZZ (LC-26GA4U)
RDENCA095WJZZ (LC-26GA4D)
POWER UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
D776	VHDSFPB74//-1	J	Diode	AD
D777	VHDSFPB74//-1	J	Diode	AD
D779	VHDSFPB74//-1	J	Diode	AD
D780	VHD1SS355//-1	J	Diode	AB
D781	VHD1SS355//-1	J	Diode	AB
D782	VHD1SS355//-1	J	Diode	AB
⚠ D783	VHD1SS355//-1	J	Diode	AB
D784	VHD1SS355//-1	J	Diode	AB
D785	VHD1SS355//-1	J	Diode	AB
D786	VHD1SS355//-1	J	Diode	AB
D787	VHD1SS355//-1	J	Diode	AB
D788	VHDSFPB74//-1	J	Diode	AD
D789	VRS-TP2BD000J	J	0 1/8W Metal Oxide	AA
D790	VHD1SS355//-1	J	Diode	AB
D791	VHDSFPL52V/-1	J	Diode	AD
D792	VHDSFPL52V/-1	J	Diode	AD
D793	VHERLZ36B//-1	J	Zener Diode	AC
⚠ VA701	VHVTNR10V471K	J	Varistor, TNR10V471K	AD
⚠ VA702	VHVTNR10V471K	J	Varistor, TNR10V471K	AD
⚠ VA703	VHVTNR10V471K	J	Varistor, TNR10V471K	AD

PACKAGED CIRCUITS

Ref. No.	Part No.	★	Description	Code
⚠ PC701	VHPPC123X2YFZ	J	PC123X2YFZ	AD
⚠ PC702	VHPPC123X2YFZ	J	PC123X2YFZ	AD
⚠ PC703	VHPPC123X2YFZ	J	PC123X2YFZ	AD
⚠ PC704	VHPPC123X2YFZ	J	PC123X2YFZ	AD
⚠ PC705	VHPPC123X2YFZ	J	PC123X2YFZ	AD
⚠ PC706	VHPPC123X2YFZ	J	PC123X2YFZ	AD

COILS

Ref. No.	Part No.	★	Description	Code
⚠ L701	91320137-R001	J	Line Filter	
⚠ L702	91320137-R001	J	Line Filter	
L703	RCiLC1289SNEZ	J	Choke Coil	
L704	RCiLC1273SNEZ	J	Choke Coil	AE
L705	97000360-R00P	J	Choke Coil	
L706	RCiLC1279SNEZ	J	Choke Coil	AE
L707	RCiLC1279SNEZ	J	Choke Coil	AE
L708	RCiLC1262SNEZ	J	Choke Coil	AF
L709	RCiLC1280SNEZ	J	Choke Coil	AF
L710	RCiLC1279SNEZ	J	Choke Coil	AE
L711	RCiLC1279SNEZ	J	Choke Coil	AE
L712	RCiLC1281SNEZ	J	Choke Coil	AD
L713	RCiLC1252SNEZ	J	Choke Coil	AE
L714	97000360-R00P	J	Choke Coil	
⚠ L716	91320137-R001	J	Line Filter	

TRANSFORMERS

Ref. No.	Part No.	★	Description	Code
⚠ T701	RTRNP1266SNEZ	J	Transformer	
T702	RTRNP1261SNEZ	J	Transformer	AF
⚠ T703	RTRNP1277SNEZ	J	Transformer	
⚠ T704	RTRNP1268SNEZ	J	Transformer	
⚠ T705	RTRNP1268SNEZ	J	Transformer	
⚠ T706	RTRNP1272SNEZ	J	Transformer	
TH701	VHSM5R110C/-1	J	Thermistor, M5R110C	AF
TH702	VHSM8R207C/-1	J	Thermistor, SCK08082	AE

CAPACITORS

Ref. No.	Part No.	★	Description	Code
⚠ C701	RCM2E224LEMSC	J	0.22 275V Film	AD
⚠ C702	RCM2E224LEMSC	J	0.22 275V Film	AD
⚠ C703	01013020-R002	J	2200p 250V Ceramic	
⚠ C704	01013020-R002	J	2200p 250V Ceramic	
⚠ C705	01013020-R002	J	2200p 250V Ceramic	
C706	RC-M2G824MDSC	J	0.82 400V Film	AG
C707	RC-M2G824MDSC	J	0.82 400V Film	AG
C708	RCK45R3D221KV	J	220 2kV Ceramic	AC
C709	RC-E2W686KXGZ	J	68 450V Electrolytic	AL
C710	RC-E2W686KXGZ	J	68 450V Electrolytic	AL
C711	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C712	RC-E1H226SNKY	J	22 50V Electrolytic	AD
C713	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C714	VCKYTV1EB224K	J	0.22 25V Ceramic	AB
C715	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C716	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C717	VCKYCY1HB473K	J	0.047 50V Ceramic	AA
C718	VCKYTQ1VB105K	J	1 35V Ceramic	AC
C719	VCKYCY1HB222K	J	2200p 50V Ceramic	AA
C720	VCKYCY1HB102K	J	1000p 50V Ceramic	AA
C721	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C722	VCKYCY1HB102K	J	1000p 50V Ceramic	AA
C723	RCM2W334HCE-S	J	0.33 450V Film	AF
C724	VCKYTV1EB224K	J	0.22 25V Ceramic	AB
C725	VCKYCY1HB102K	J	1000p 50V Ceramic	AA
C726	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C727	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C728	VCKYCY1HB102K	J	1000p 50V Ceramic	AA
⚠ C729	RC-CSE2GA332M	J	3300p 250V Ceramic	
⚠ C730	RC-CSE2GA332M	J	3300p 250V Ceramic	
C731	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C732	RC-E1H226SNKY	J	22 50V Electrolytic	AD
C733	RCK45R3D471KV	J	470 2kV Ceramic	AC
C734	RC-E2W336KXGZ	J	33 450V Electrolytic	AK
C735	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C736	VCKYCY1HB102K	J	1000p 50V Ceramic	AA
C739	RCM2W224HCE-S	J	0.22 450V Film	AF
C740	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C741	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C742	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C743	VCKYCY1AB105K	J	1 10V Ceramic	AA
C744	VCKYTV1AB475K	J	4.7 10V Ceramic	AC
C745	VCKYTV1EB224K	J	0.22 25V Ceramic	AB
C746	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C747	VCKYCY1AB105K	J	1 10V Ceramic	AA
C748	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C749	VCKYCY1HB152K	J	1500p 50V Ceramic	AA
C750	VCKYCY1HB683K	J	0.068 50V Ceramic	AB
C751	VCCCCY1HH221J	J	220p 50V Ceramic	AA
C752	VCKYCY1HB683K	J	0.068 50V Ceramic	AB
C753	VCKYTV1HB224K	J	0.22 50V Ceramic	AB
C754	VCKYTV1HB224K	J	0.22 50V Ceramic	AB
C755	VCKYCY1HB472K	J	4700p 50V Ceramic	AA
C756	VCCCCY1HH221J	J	220p 50V Ceramic	AA
C757	01011264-R00A	J	1000 25V Electrolytic	
C758	01011264-R00A	J	1000 25V Electrolytic	
C760	VCKYTV1CB474K	J	0.47 16V Ceramic	AC
C762	RC-E1V107SNKY	J	100 35V Electrolytic	AD
C763	VCKYCY1HB102K	J	1000p 50V Ceramic	AA
C764	VCCCCY1HH101J	J	100p 50V Ceramic	AA
C765	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C766	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C767	RC-E1V107SNKY	J	100 35V Electrolytic	AD
C769	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C770	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C771	VCCCCY1HH101J	J	100p 50V Ceramic	AA
C772	VCKYCY1HB102K	J	1000p 50V Ceramic	AA
C773	RC-E1V107SNKY	J	100 35V Electrolytic	AD
C774	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C775	VCKYTV1HB103K	J	0.01 50V Ceramic	AA
C776	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C777	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C778	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C779	VCKYTV2AR333K	J	0.033 100V Ceramic	
C780	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C781	RC-E1V107SNKY	J	100 35V Electrolytic	AD
C782	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C783	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C784	VCCCCY1HH101J	J	100p 50V Ceramic	AA
C785	RC-E1V107SNKY	J	100 35V Electrolytic	AD
C786	RC-E1V107SNKY	J	100 35V Electrolytic	AD
C787	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C788	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C789	VCCCCY1HH101J	J	100p 50V Ceramic	AA
C790	RC-E1V107SNKY	J	100 35V Electrolytic	AD
C791	RC-E1E337SKZE	J	330 25V Electrolytic	AD
C792	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C793	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C794	VCCCCY1HH101J	J	100p 50V Ceramic	AA

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POWER UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
C795	VCKYCY1HB102K	J	1000p 50V Ceramic	AA
C796	RC-E1V107SNKY	J	100 35V Electrolytic	AD
C797	RC-E1V107SNKY	J	100 35V Electrolytic	AD
C798	VCKYCY1AB105K	J	1 10V Ceramic	AA
C799	RC-E1V107SNKY	J	100 35V Electrolytic	AD
C800	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C801	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C803	RC-E1V107SNKY	J	100 35V Electrolytic	AD
C804	RC-E1V107SNKY	J	100 35V Electrolytic	AD
C805	RC-E1V107SNKY	J	100 35V Electrolytic	AD
⚠ C806	RC-M2E473RESC	J	0.047 275V Film	AE
C808	RC-E1V107SNKY	J	100 35V Electrolytic	AD
C809	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C810	RC-E1H105SNKY	J	1 50V Electrolytic	AD
C811	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C812	VCKYCY1AB105K	J	1 10V Ceramic	AA
C813	VCKYCY1HB473K	J	0.047 50V Ceramic	AA
C814	VCKYCY1HB332K	J	3300p 50V Ceramic	AA
C815	VCKYCY1HB332K	J	3300p 50V Ceramic	AA
C816	RC-E1V107SNKY	J	100 35V Electrolytic	AD
C823	VCKYCY1HB102K	J	1000p 50V Ceramic	AA
C824	VCKYCY1HB102K	J	1000p 50V Ceramic	AA
C825	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C826	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C828	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C829	VCKYCY1EB223K	J	0.022 25V Ceramic	AA
C830	VCKYTV1AB225K	J	2.2 10V Ceramic	AC
C831	VCKYCY1HB332K	J	3300p 50V Ceramic	AA
C832	RC-E1H226SNKY	J	22 50V Electrolytic	AD
C833	VCKYCY1HB102K	J	1000p 50V Ceramic	AA
C834	RC-E1V107SNKY	J	100 35V Electrolytic	AD
C835	VCCCCY1HH221J	J	220p 50V Ceramic	AA
C836	VCCCCY1HH221J	J	220p 50V Ceramic	AA
C838	VCCCCY1HH101J	J	100p 50V Ceramic	AA
C839	VCCCCY1HH101J	J	100p 50V Ceramic	AA
⚠ C840	RC-CSE2GA332M	J	3300p 250V Ceramic	
⚠ C841	RC-CSE2GA332M	J	3300p 250V Ceramic	
C842	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C843	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C844	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C845	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C847	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C848	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C849	VCKYCY1EB104K	J	0.1 25V Ceramic	AA
C850	VCCCCY1HH221J	J	220p 50V Ceramic	AA
C851	01011662-R00A	J	150 50V Electrolytic	

RESISTORS

Ref. No.	Part No.	★	Description	Code
⚠ R701	RR-RCR60-395JB	J	3.9M 1W Metal Oxide	
⚠ R702	RR-RCR60-395JB	J	3.9M 1W Metal Oxide	
R703	VRS-TP2BD124J	J	120k 1/8W Metal Oxide	
R704	VRS-TP2BD124J	J	120k 1/8W Metal Oxide	
R705	VRS-TP2BD124J	J	120k 1/8W Metal Oxide	
R706	VRS-TP2BD124J	J	120k 1/8W Metal Oxide	
R707	VRS-RE3DA223J	J	22k 2W Metal Oxide	
R708	VRS-RE3DA223J	J	22k 2W Metal Oxide	
R709	RR-RVC20105-1	J	1M 1/10W Metal Oxide	AB
R710	RR-RVC20105-1	J	1M 1/10W Metal Oxide	AB
R711	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R712	VRS-TS2AD223J	J	22k 1/10W Metal Oxide	AA
R713	VRS-TS2AD000J	J	0 1/10W Metal Oxide	AB
R714	VRS-TS2AD183J	J	18k 1/10W Metal Oxide	AA
R715	VRS-TP2BD120J	J	12 1/8W Metal Oxide	
R716	RR-HRNMR15J2C	J	0.15 2W Metal Oxide	AD
R717	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA
R718	RR-HRNMR15J2C	J	0.15 2W Metal Oxide	AD
R719	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA
R720	VRS-TS2AD183J	J	18k 1/10W Metal Oxide	AA
R721	VRS-TS2AD000J	J	0 1/10W Metal Oxide	AB
R722	VRS-TP2BD120J	J	12 1/8W Metal Oxide	
R723	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA
R724	VRS-TS2AD271J	J	270 1/10W Metal Oxide	AA
R725	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA
R726	RR-RVC32754F1	J	750k 1/8W Metal Oxide	AC
R727	RR-RVC32824F1	J	820k 1/8W Metal Oxide	AC
R728	RR-RVC32754F1	J	750k 1/8W Metal Oxide	AC
R729	RR-RVC32105F1	J	1M 1/10W Metal Oxide	AC
R730	VRS-TS2AD103F	J	10k 1/10W Metal Oxide	AA
R731	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R732	VRS-TS2AD221J	J	220 1/10W Metal Oxide	AA
R733	VRS-TS2AD103F	J	10k 1/10W Metal Oxide	AA
R734	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R735	VRS-TS2AD103F	J	10k 1/10W Metal Oxide	AA
R736	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA
R737	VRS-TS2AD223J	J	22k 1/10W Metal Oxide	AA
R738	VRS-TS2AD104J	J	100k 1/10W Metal Oxide	AA
R739	VRS-TS2AD223J	J	22k 1/10W Metal Oxide	AA
R740	VRS-TS2AD562J	J	5.6k 1/10W Metal Oxide	AA
R741	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R742	VRS-TS2AD223J	J	22k 1/10W Metal Oxide	AA
R743	VRS-TS2AD223J	J	22k 1/10W Metal Oxide	AA
R744	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R745	VRS-TP2BD3R3J	J	3.3 1/8W Metal Oxide	
R746	VRS-TP2BD274J	J	270k 1/8W Metal Oxide	
R747	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R748	VRS-TP2BD331J	J	330 1/8W Metal Oxide	AA
R749	VRS-TP2BD224J	J	220k 1/8W Metal Oxide	AA
R750	VRS-TP2BD224J	J	220k 1/8W Metal Oxide	AA
R751	VRS-TP2BD184J	J	180k 1/8W Metal Oxide	
R752	VRS-TP2BD184J	J	180k 1/8W Metal Oxide	
R753	VRS-TP2BD184J	J	180k 1/8W Metal Oxide	
R754	RR-HRSM1R5J3W	J	1.5 3W Metal Oxide	AD
R755	VRS-TS2AD183J	J	18k 1/10W Metal Oxide	AA
R756	VRS-TP2BD224J	J	220k 1/8W Metal Oxide	AA
R757	VRS-TP2BD221J	J	220 1/8W Metal Oxide	
R758	VRS-TP2BD221J	J	220 1/8W Metal Oxide	
R759	VRS-TP2BD102J	J	1k 1/8W Metal Oxide	AA
R760	VRS-TP2BD272J	J	2.7k 1/8W Metal Oxide	AA
R761	VRS-TS2AD151J	J	150 1/10W Metal Oxide	AA
R762	VRS-TS2AD222J	J	2.2k 1/10W Metal Oxide	AA
R763	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA
R764	VRS-TS2AD122J	J	1.2k 1/10W Metal Oxide	AA
R765	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R766	VRS-TS2AD223J	J	22k 1/10W Metal Oxide	AA
R767	VRS-TS2AD681J	J	680 1/10W Metal Oxide	AA
R768	VRS-TS2AD100J	J	10 1/10W Metal Oxide	AA
R769	VRS-TS2AD220J	J	22 1/10W Metal Oxide	AA
R770	VRS-TS2AD681J	J	680 1/10W Metal Oxide	AA
R771	VRS-TS2AD100J	J	10 1/10W Metal Oxide	AA
R772	VRS-TS2AD220J	J	22 1/10W Metal Oxide	AA
R773	VRS-TS2AD681J	J	680 1/10W Metal Oxide	AA
R774	VRS-TS2AD100J	J	10 1/10W Metal Oxide	AA
R775	VRS-TS2AD220J	J	22 1/10W Metal Oxide	AA
R776	VRS-TS2AD681J	J	680 1/10W Metal Oxide	AA
R777	VRS-TS2AD100J	J	10 1/10W Metal Oxide	AA
R778	VRS-TS2AD220J	J	22 1/10W Metal Oxide	AA
R779	VRS-TS2AD203F	J	20k 1/10W Metal Oxide	AA
R780	VRS-TS2AD202F	J	2k 1/10W Metal Oxide	AA
R781	VRS-TS2AD202F	J	2k 1/10W Metal Oxide	AA
R782	VRS-TS2AD243F	J	24k 1/10W Metal Oxide	AA
R783	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA
R784	VRS-TS2AD202F	J	2k 1/10W Metal Oxide	AA
R785	VRS-TS2AD243F	J	24k 1/10W Metal Oxide	AA
R786	VRS-TS2AD203F	J	20k 1/10W Metal Oxide	AA
R787	VRS-TS2AD752F	J	7.5k 1/10W Metal Oxide	AA
R788	VRS-TS2AD220J	J	22 1/10W Metal Oxide	AA
R789	VRS-TS2AD000J	J	0 1/10W Metal Oxide	AB
R790	VRS-TS2AD104J	J	100k 1/10W Metal Oxide	AA
R792	VRS-TS2AD154F	J	150k 1/10W Metal Oxide	
R793	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R794	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R795	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R796	VRS-TS2AD272J	J	2.7k 1/10W Metal Oxide	AA
R797	VRS-TS2AD221J	J	220 1/10W Metal Oxide	AA
R798	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R799	VRS-TS2AD331J	J	330 1/10W Metal Oxide	AA

RDENCA071WJZZ (LC-26GA4U) RDENCA095WJZZ (LC-26GA4D) POWER UNIT (Continued)

Ref. No.	Part No.	★	Description	Code
R800	VRS-TS2AD114F	J	110k 1/10W Metal Oxide	AA
R801	VRS-TS2AD363F	J	36k 1/10W Metal Oxide	AA
R802	VRS-TS2AD272J	J	2.7k 1/10W Metal Oxide	AA
R803	VRS-TS2AD221J	J	220 1/10W Metal Oxide	AA
R804	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R805	VRS-TS2AD331J	J	330 1/10W Metal Oxide	AA
R806	VRS-TS2AD132J	J	1.3k 1/10W Metal Oxide	AA
R807	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R808	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R809	VRS-TP2BD102J	J	1k 1/8W Metal Oxide	AA
R810	VRS-TS2AD821J	J	820 1/10W Metal Oxide	AA
R811	VRS-TP2BD152J	J	1.5k 1/8W Metal Oxide	AA
R812	VRS-TS2AD222J	J	2.2k 1/10W Metal Oxide	AA
R813	VRS-TS2AD223J	J	22k 1/10W Metal Oxide	AA
R814	VRS-TS2AD471J	J	470 1/10W Metal Oxide	AA
R815	VRS-TS2AD221J	J	220 1/10W Metal Oxide	AA
R817	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R818	VRS-TS2AD000J	J	0 1/10W Metal Oxide	AB
R819	VRS-TS2AD622F	J	6.2k 1/10W Metal Oxide	AA
R820	VRS-TS2AD471F	J	470 1/10W Metal Oxide	AA
R821	VRS-TS2AD102F	J	1k 1/10W Metal Oxide	AA
R822	VRS-TS2AD472J	J	4.7k 1/10W Metal Oxide	AA
R823	VRS-TS2AD472J	J	4.7k 1/10W Metal Oxide	AA
R824	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R825	VRS-TS2AD471J	J	470 1/10W Metal Oxide	AA
R826	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R827	VRS-TS2AD393F	J	39k 1/10W Metal Oxide	AA
R828	VRS-TS2AD103F	J	10k 1/10W Metal Oxide	AA
R829	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R830	VRS-TS2AD593F	J	59k 1/10W Metal Oxide	AA
R831	VRS-TS2AD822F	J	8.2k 1/10W Metal Oxide	AA
R832	VRS-TS2AD471J	J	470 1/10W Metal Oxide	AA
R833	VRS-TS2AD332J	J	3.3k 1/10W Metal Oxide	AA
R834	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R835	VRS-TS2AD133F	J	13k 1/10W Metal Oxide	AA
R836	VRS-TS2AD752F	J	7.5k 1/10W Metal Oxide	AA
R837	VRS-TS2AD471J	J	470 1/10W Metal Oxide	AA
R838	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R839	VRS-TS2AD332F	J	3.3k 1/10W Metal Oxide	AA
R840	VRS-TS2AD682F	J	6.8k 1/10W Metal Oxide	AA
R841	VRS-TS2AD471J	J	470 1/10W Metal Oxide	AA
R842	VRS-TS2AD471J	J	470 1/10W Metal Oxide	AA
R843	VRS-TS2AD593F	J	59k 1/10W Metal Oxide	AA
R844	VRS-TS2AD822F	J	8.2k 1/10W Metal Oxide	AA
R845	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R846	VRS-TS2AD472J	J	4.7k 1/10W Metal Oxide	AA
R847	VRS-TS2AD472J	J	4.7k 1/10W Metal Oxide	AA
R848	VRS-TS2AD221J	J	220 1/10W Metal Oxide	AA
R849	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R850	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R851	VRS-TS2AD133F	J	13k 1/10W Metal Oxide	AA
R852	VRS-TS2AD912F	J	9.1k 1/10W Metal Oxide	AA
R853	VRS-TS2AD562J	J	5.6k 1/10W Metal Oxide	AA
R854	VRS-TS2AD222J	J	2.2k 1/10W Metal Oxide	AA
R855	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R856	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R857	VRS-TS2AD152J	J	1.5k 1/10W Metal Oxide	AA
R858	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R859	RR-HRNMR47J2F	J	0.47 2W Metal Oxide	AD
R860	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R861	VRS-TS2AD561J	J	560 1/10W Metal Oxide	AA
R862	VRS-TP2BD274J	J	270k 1/8W Metal Oxide	
R863	VRS-TS2AD472J	J	4.7k 1/10W Metal Oxide	AA
R864	VRS-TP2BD3R3J	J	3.3 1/8W Metal Oxide	
R865	VRS-TS2AD223J	J	22k 1/10W Metal Oxide	AA
R866	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R867	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA
R874	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R875	VRS-TS2AD224J	J	220k 1/10W Metal Oxide	AA
R876	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
R877	VRS-TS2AD203F	J	20k 1/10W Metal Oxide	AA
R878	VRS-TS2AD752F	J	7.5k 1/10W Metal Oxide	AA
R879	VRS-TS2AD221J	J	220 1/10W Metal Oxide	AA
R880	VRS-TS2AD221J	J	220 1/10W Metal Oxide	AA
R881	VRS-TS2AD681J	J	680 1/10W Metal Oxide	AA
R882	VRS-TS2AD681J	J	680 1/10W Metal Oxide	AA
R883	VRS-TS2AD681J	J	680 1/10W Metal Oxide	AA
R884	VRS-TS2AD681J	J	680 1/10W Metal Oxide	AA
R885	VRS-TP2BD000J	J	0 1/8W Metal Oxide	AA
R886	VRS-TP2BD000J	J	0 1/8W Metal Oxide	AA
R887	VRS-TP2BD000J	J	0 1/8W Metal Oxide	AA
R888	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA
R889	VRS-TS2AD000J	J	0 1/10W Metal Oxide	AB
R890	VRS-TS2AD000J	J	0 1/10W Metal Oxide	AB
R891	VRS-TS2AD000J	J	0 1/10W Metal Oxide	AB
R893	VRS-TS2AD000J	J	0 1/10W Metal Oxide	AB
R894	VRS-TS2AD000J	J	0 1/10W Metal Oxide	AB
R895	VRS-TS2AD000J	J	0 1/10W Metal Oxide	AB
R900	VRS-TS2AD000J	J	0 1/10W Metal Oxide	AB
R901	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R902	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
R903	VRS-TS2AD000J	J	0 1/10W Metal Oxide	AB
R904	VRS-TS2AD000J	J	0 1/10W Metal Oxide	AB
R905	VRS-TP2BD000J	J	0 1/8W Metal Oxide	AA
R906	VRS-TS2AD223J	J	22k 1/10W Metal Oxide	AA
R907	VRS-TS2AD000J	J	0 1/10W Metal Oxide	AB

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
⚠ CN701	QSOCA1014SNEZ	J	AC Inlet	AF
CN702	QCNCM1833SNEZ	J	Connector, 2-pin	AB
CN703	QCNCM1827SNEZ	J	Connector, 12-pin	AD
CN704	QCNCM1853SNEZ	J	Connector, 16-pin	
CN705	QCNCM1853SNEZ	J	Connector, 16-pin	
CN706	QCNCM1854SNEZ	J	Connector, 20-pin	
CN707	QCNCM1840SNEZ	J	Connector, 9-pin	
CN708	QCNCM1827SNEZ	J	Connector, 12-pin	AD
⚠ F701	QFS-A1130SNEZ	J	Fuse, 3.15A/250V	AF
⚠ F702	QFS-A1130SNEZ	J	Fuse, 3.15A/250V	AF
⚠ F703	QFS-A1129SNEZ	J	Fuse, 2A/250VTR5(382)	AF
⚠ F704	QFS-T1107SNEZ	J	Fuse, 117°C/2AP110A	AE
⚠ F705	QFS-A1154SNEZ	J	Fuse, 1A/DC450V	AL
⚠ GA701	VHVRA-302M-V7	J	RA-302M-V7	
⚠ RL701	RRLYD1012SNEZ	J	G5RL1ADC5	
	LANGK3001SNEZ	J	Inlet Angle	AG
	LX-BZ1001SNEZ	J	Screw, x2	AB
	03700481-R003	J	Heat Sink-A	
	03700482-R003	J	Heat Sink-B	
	XBPSN30P08ES0	J	Screw, x10	AB

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INVERTER UNIT

DIODES

Ref. No.	Part No.	★	Description	Code
D7501	VHDDAN217U/-1	J	Diode	AC
D7502	VHDDAN217U/-1	J	Diode	AC
D7503	VHDDAN217U/-1	J	Diode	AC
D7504	VHDDAN217U/-1	J	Diode	AC
D7505	VHDDAN217U/-1	J	Diode	AC
D7506	VHDDAN217U/-1	J	Diode	AC
D7507	VHDDAN217U/-1	J	Diode	AC
D7508	VHDDAN217U/-1	J	Diode	AC
D7509	VHDDAN217U/-1	J	Diode	AC
D7510	VHDDAN217U/-1	J	Diode	AC
D7511	VHDDAN217U/-1	J	Diode	AC
D7512	VHDDAN217U/-1	J	Diode	AC
D7513	VHDDAN217U/-1	J	Diode	AC
D7514	VHDDAN217U/-1	J	Diode	AC

TRANSFORMERS

Ref. No.	Part No.	★	Description	Code
T7501	RTRNZ1274SNEZ	J	Transformer	
T7502	RTRNZ1274SNEZ	J	Transformer	
T7503	RTRNZ1274SNEZ	J	Transformer	
T7504	RTRNZ1274SNEZ	J	Transformer	
T7505	RTRNZ1273SNEZ	J	Transformer	
T7506	RTRNZ1274SNEZ	J	Transformer	
T7507	RTRNZ1273SNEZ	J	Transformer	
T7508	RTRNZ1273SNEZ	J	Transformer	
T7509	RTRNZ1274SNEZ	J	Transformer	
T7510	RTRNZ1273SNEZ	J	Transformer	
T7511	RTRNZ1274SNEZ	J	Transformer	
T7512	RTRNZ1274SNEZ	J	Transformer	
T7513	RTRNZ1274SNEZ	J	Transformer	
T7514	RTRNZ1274SNEZ	J	Transformer	

CAPACITORS

Ref. No.	Part No.	★	Description	Code
C7501	VCKYTV1EB475K	J	4.7 25V Ceramic	
C7502	VCKYTQ2AB473K	J	0.047 100V Ceramic	AC
C7503	RC-ECC3H120JY	J	12p 5kV Ceramic	
C7504	VCKYCY1HB153K	J	0.015 50V Ceramic	AA
C7505	VCKYCY1HB682K	J	6800p 50V Ceramic	AA
C7506	VCKYTV1EB475K	J	4.7 25V Ceramic	
C7507	VCKYTQ2AB473K	J	0.047 100V Ceramic	AC
C7508	RC-ECC3H120JY	J	12p 5kV Ceramic	
C7509	VCKYCY1HB153K	J	0.015 50V Ceramic	AA
C7510	VCKYCY1HB682K	J	6800p 50V Ceramic	AA
C7511	VCKYTV1EB475K	J	4.7 25V Ceramic	
C7512	VCKYTQ2AB473K	J	0.047 100V Ceramic	AC
C7513	RC-ECC3H120JY	J	12p 5kV Ceramic	
C7514	VCKYCY1HB153K	J	0.015 50V Ceramic	AA
C7515	VCKYCY1HB682K	J	6800p 50V Ceramic	AA
C7516	VCKYTV1EB475K	J	4.7 25V Ceramic	
C7517	VCKYTQ2AB473K	J	0.047 100V Ceramic	AC
C7518	RC-ECC3H120JY	J	12p 5kV Ceramic	
C7519	VCKYCY1HB153K	J	0.015 50V Ceramic	AA
C7520	VCKYCY1HB682K	J	6800p 50V Ceramic	AA
C7521	VCKYTV1EB475K	J	4.7 25V Ceramic	
C7522	VCKYTQ2AB473K	J	0.047 100V Ceramic	AC
C7523	RC-ECC3H120JY	J	12p 5kV Ceramic	
C7524	VCKYCY1HB153K	J	0.015 50V Ceramic	AA
C7525	VCKYCY1HB682K	J	6800p 50V Ceramic	AA
C7526	VCKYTV1EB475K	J	4.7 25V Ceramic	
C7527	VCKYTQ2AB473K	J	0.047 100V Ceramic	AC
C7528	RC-ECC3H120JY	J	12p 5kV Ceramic	
C7529	VCKYCY1HB153K	J	0.015 50V Ceramic	AA
C7530	VCKYCY1HB682K	J	6800p 50V Ceramic	AA
C7531	VCKYTV1EB475K	J	4.7 25V Ceramic	
C7532	VCKYTQ2AB473K	J	0.047 100V Ceramic	AC
C7533	RC-ECC3H120JY	J	12p 5kV Ceramic	
C7534	VCKYCY1HB153K	J	0.015 50V Ceramic	AA
C7535	VCKYCY1HB682K	J	6800p 50V Ceramic	AA
C7536	VCKYTV1EB475K	J	4.7 25V Ceramic	
C7537	VCKYTQ2AB473K	J	0.047 100V Ceramic	AC
C7538	RC-ECC3H120JY	J	12p 5kV Ceramic	
C7539	VCKYCY1HB153K	J	0.015 50V Ceramic	AA
C7540	VCKYCY1HB682K	J	6800p 50V Ceramic	AA
C7541	VCKYTV1EB475K	J	4.7 25V Ceramic	
C7542	VCKYTQ2AB473K	J	0.047 100V Ceramic	AC
C7543	RC-ECC3H120JY	J	12p 5kV Ceramic	
C7544	VCKYCY1HB153K	J	0.015 50V Ceramic	AA
C7545	VCKYCY1HB682K	J	6800p 50V Ceramic	AA
C7546	VCKYTV1EB475K	J	4.7 25V Ceramic	
C7547	VCKYTQ2AB473K	J	0.047 100V Ceramic	AC
C7548	RC-ECC3H120JY	J	12p 5kV Ceramic	
C7549	VCKYCY1HB153K	J	0.015 50V Ceramic	AA
C7550	VCKYCY1HB682K	J	6800p 50V Ceramic	AA
C7551	VCKYTV1EB475K	J	4.7 25V Ceramic	
C7552	VCKYTQ2AB473K	J	0.047 100V Ceramic	AC
C7553	RC-ECC3H120JY	J	12p 5kV Ceramic	
C7554	VCKYCY1HB153K	J	0.015 50V Ceramic	AA
C7555	VCKYCY1HB682K	J	6800p 50V Ceramic	AA
C7556	VCKYTV1EB475K	J	4.7 25V Ceramic	
C7557	VCKYTQ2AB473K	J	0.047 100V Ceramic	AC
C7558	RC-ECC3H120JY	J	12p 5kV Ceramic	
C7559	VCKYCY1HB153K	J	0.015 50V Ceramic	AA
C7560	VCKYCY1HB682K	J	6800p 50V Ceramic	AA
C7561	VCKYTV1EB475K	J	4.7 25V Ceramic	
C7562	VCKYTQ2AB473K	J	0.047 100V Ceramic	AC
C7563	RC-ECC3H120JY	J	12p 5kV Ceramic	
C7564	VCKYCY1HB153K	J	0.015 50V Ceramic	AA
C7565	VCKYCY1HB682K	J	6800p 50V Ceramic	AA
C7566	VCKYTV1EB475K	J	4.7 25V Ceramic	
C7567	VCKYTQ2AB473K	J	0.047 100V Ceramic	AC
C7568	RC-ECC3H120JY	J	12p 5kV Ceramic	
C7569	VCKYCY1HB153K	J	0.015 50V Ceramic	AA
C7570	VCKYCY1HB682K	J	6800p 50V Ceramic	AA
C7571	VCKYCY1HB103K	J	0.01 50V Ceramic	AA

RESISTORS

Ref. No.	Part No.	★	Description	Code
R7501	VRS-CY1JD105J	J	1M 1/10W Metal Oxide	AA
R7502	VRS-TW2ED000J	J	0 1/4W Metal Oxide	AB
R7503	VRS-TW2ED000J	J	0 1/4W Metal Oxide	AB
R7504	VRS-TW2ED000J	J	0 1/4W Metal Oxide	AB

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
CN7501	QCNCM1827SNEZ	J	Connector, 12-pin	AD
CN7502	QCNCM1827SNEZ	J	Connector, 12-pin	AD
CN7503	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7504	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7505	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7506	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7507	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7508	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7509	QCNCM1821SNEZ	J	Connector, 2-pin	AD
LUG7501	QTAND1019SNEZ	J	Lug	AD
LUG7502	QTAND1019SNEZ	J	Lug	AD
LUG7503	QTAND1019SNEZ	J	Lug	AD

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TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q7601	VSUM6K1N///-1	J	UM6K1N	AD
Q7602	VSUM6K1N///-1	J	UM6K1N	AD
Q7603	VSUM6K1N///-1	J	UM6K1N	AD
Q7604	VSUM6K1N///-1	J	UM6K1N	AD
Q7605	VSUM6K1N///-1	J	UM6K1N	AD
Q7606	VSUM6K1N///-1	J	UM6K1N	AD
Q7608	VSUM6K1N///-1	J	UM6K1N	AD
Q7609	VSUM6K1N///-1	J	UM6K1N	AD
Q7610	VSUM6K1N///-1	J	UM6K1N	AD
Q7611	VSUM6K1N///-1	J	UM6K1N	AD
Q7612	VSUM6K1N///-1	J	UM6K1N	AD
Q7613	VSUM6K1N///-1	J	UM6K1N	AD
Q7614	VSUM6K1N///-1	J	UM6K1N	AD

DIODES

Ref. No.	Part No.	★	Description	Code
D7601	VHD1SS355//-1	J	Diode	AB
D7602	VHD1SS355//-1	J	Diode	AB
D7603	VHD1SS355//-1	J	Diode	AB
D7604	VHD1SS355//-1	J	Diode	AB
D7605	VHD1SS355//-1	J	Diode	AB
D7606	VHD1SS355//-1	J	Diode	AB
D7608	VHD1SS355//-1	J	Diode	AB
D7609	VHD1SS355//-1	J	Diode	AB
D7610	VHD1SS355//-1	J	Diode	AB
D7611	VHD1SS355//-1	J	Diode	AB
D7612	VHD1SS355//-1	J	Diode	AB
D7613	VHD1SS355//-1	J	Diode	AB
D7614	VHD1SS355//-1	J	Diode	AB
D7621	VHDDAN217U/-1	J	Diode	AC
TH7606	VHH18XH103J03	J	Thermistor	AC

CAPACITORS

Ref. No.	Part No.	★	Description	Code
C7601	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7602	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7603	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7604	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7605	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7606	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7608	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7609	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7610	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7611	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7612	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7613	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7614	VCKYCY1CB224K	J	0.22 16V Ceramic	AB

RESISTORS

Ref. No.	Part No.	★	Description	Code
R7601	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7603	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7605	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7607	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7609	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7611	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7613	VRS-CY1JD332F	J	3.3k 1/10W Metal Oxide	
R7614	VRS-CY1JD242F	J	2.4k 1/10W Metal Oxide	AA
R7615	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7617	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7619	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7621	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7623	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7625	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7627	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7630	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7632	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7634	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7636	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7638	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7640	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7641	VRS-CY1JD513F	J	51k 1/10W Metal Oxide	
R7644	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7646	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7648	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7650	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7652	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7654	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7656	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7658	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7660	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7662	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7664	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7666	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7668	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7670	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7672	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7674	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7676	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7678	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7680	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7682	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7684	VRS-CY1JD751J	J	750 1/10W Metal Oxide	

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
CN7601	QCNCM1848SNEZ	J	Connector, 4-pin	
CN7602	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7603	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7604	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7605	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7606	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7607	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7608	QCNCM1821SNEZ	J	Connector, 2-pin	AD
LUG7601	QTAND1019SNEZ	J	Lug	AD
LUG7602	QTAND1019SNEZ	J	Lug	AD
LUG7603	QTAND1019SNEZ	J	Lug	AD

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INVERTER-1 UNIT

DIODES

Ref. No.	Part No.	★	Description	Code
D7501	VHD1SS270A/-F	J	1SS270A	
D7502	VHD1SS270A/-F	J	1SS270A	
D7503	VHD1SS270A/-F	J	1SS270A	
D7504	VHD1SS270A/-F	J	1SS270A	
D7505	VHD1SS270A/-F	J	1SS270A	
D7506	VHD1SS270A/-F	J	1SS270A	
D7507	VHD1SS270A/-F	J	1SS270A	
D7508	VHD1SS270A/-F	J	1SS270A	
D7509	VHD1SS270A/-F	J	1SS270A	
D7510	VHD1SS270A/-F	J	1SS270A	
D7511	VHD1SS270A/-F	J	1SS270A	
D7512	VHD1SS270A/-F	J	1SS270A	
D7513	VHD1SS270A/-F	J	1SS270A	
D7514	VHD1SS270A/-F	J	1SS270A	
D7515	VHD1SS270A/-F	J	1SS270A	
D7516	VHD1SS270A/-F	J	1SS270A	

TRANSFORMERS

Ref. No.	Part No.	★	Description	Code
T7501	RTRNZ1278SNEZ	J	Transformer	
T7502	RTRNZ1278SNEZ	J	Transformer	
T7503	RTRNZ1278SNEZ	J	Transformer	
T7504	RTRNZ1278SNEZ	J	Transformer	
T7505	RTRNZ1277SNEZ	J	Transformer	
T7506	RTRNZ1277SNEZ	J	Transformer	
T7507	RTRNZ1277SNEZ	J	Transformer	
T7508	RTRNZ1277SNEZ	J	Transformer	

CAPACITORS

Ref. No.	Part No.	★	Description	Code
C7503	RCCC453JD100J	J	10p 6kV Ceramic	
C7508	RCCC453JD100J	J	10p 6kV Ceramic	
C7513	RCCC453JD100J	J	10p 6kV Ceramic	
C7518	RCCC453JD100J	J	10p 6kV Ceramic	
C7523	RCCC453JD100J	J	10p 6kV Ceramic	
C7528	RCCC453JD100J	J	10p 6kV Ceramic	
C7533	RCCC453JD100J	J	10p 6kV Ceramic	
C7538	RCCC453JD100J	J	10p 6kV Ceramic	
C7501	RCFK201E475KN	J	4.7 25V Ceramic	
C7506	RCFK201E475KN	J	4.7 25V Ceramic	
C7511	RCFK201E475KN	J	4.7 25V Ceramic	
C7516	RCFK201E475KN	J	4.7 25V Ceramic	
C7521	RCFK201E475KN	J	4.7 25V Ceramic	
C7526	RCFK201E475KN	J	4.7 25V Ceramic	
C7531	RCFK201E475KN	J	4.7 25V Ceramic	
C7536	RCFK201E475KN	J	4.7 25V Ceramic	
C7502	RCFK242A473KN	J	0.047 100V Ceramic	
C7507	RCFK242A473KN	J	0.047 100V Ceramic	
C7512	RCFK242A473KN	J	0.047 100V Ceramic	
C7517	RCFK242A473KN	J	0.047 100V Ceramic	
C7522	RCFK242A473KN	J	0.047 100V Ceramic	
C7527	RCFK242A473KN	J	0.047 100V Ceramic	
C7532	RCFK242A473KN	J	0.047 100V Ceramic	
C7537	RCFK242A473KN	J	0.047 100V Ceramic	
C7504	RCUP050B103KF	J	0.01 50V Ceramic	
C7509	RCUP050B103KF	J	0.01 50V Ceramic	
C7514	RCUP050B103KF	J	0.01 50V Ceramic	
C7519	RCUP050B103KF	J	0.01 50V Ceramic	
C7524	RCUP050B103KF	J	0.01 50V Ceramic	
C7529	RCUP050B103KF	J	0.01 50V Ceramic	
C7534	RCUP050B103KF	J	0.01 50V Ceramic	
C7539	RCUP050B103KF	J	0.01 50V Ceramic	
C7541	RCUP050B103KF	J	0.01 50V Ceramic	
C7505	RCUP050B822KF	J	8200p 50V Ceramic	
C7510	RCUP050B822KF	J	8200p 50V Ceramic	
C7515	RCUP050B822KF	J	8200p 50V Ceramic	
C7520	RCUP050B822KF	J	8200p 50V Ceramic	
C7525	RCUP050B822KF	J	8200p 50V Ceramic	
C7530	RCUP050B822KF	J	8200p 50V Ceramic	
C7535	RCUP050B822KF	J	8200p 50V Ceramic	
C7540	RCUP050B822KF	J	8200p 50V Ceramic	

RESISTOR

Ref. No.	Part No.	★	Description	Code
R7501	RR-RCR16F105J	J	1M 1/4W Metal Oxide	

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
CN7601	QCNCM1848SNEZ	J	Connector, 4-pin	
CN7501	QCNCM1857SNEZ	J	Connector, 12-pin	
CN7502	QCNCM1857SNEZ	J	Connector, 12-pin	
CN7503	QCNCM1826SNEZ	J	Connector, 2-pin	AE
CN7504	QCNCM1856SNEZ	J	Connector, 2-pin	
CN7505	QCNCM1856SNEZ	J	Connector, 2-pin	
CN7506	QCNCM1856SNEZ	J	Connector, 2-pin	
CN7507	QCNCM1856SNEZ	J	Connector, 2-pin	
LUG7501	QTAND1020SNEZ	J	Lug	
LUG7502	QTAND1020SNEZ	J	Lug	

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INVERTER-2 UNIT

DIODES

Ref. No.	Part No.	★	Description	Code
D7401	VHD1SS270A/-FA	J	1SS270A	
D7402	VHD1SS270A/-FA	J	1SS270A	
D7403	VHD1SS270A/-FA	J	1SS270A	
D7404	VHD1SS270A/-FA	J	1SS270A	
D7405	VHD1SS270A/-FA	J	1SS270A	
D7406	VHD1SS270A/-FA	J	1SS270A	
D7407	VHD1SS270A/-FA	J	1SS270A	
D7408	VHD1SS270A/-FA	J	1SS270A	
D7409	VHD1SS270A/-FA	J	1SS270A	
D7410	VHD1SS270A/-FA	J	1SS270A	
D7411	VHD1SS270A/-FA	J	1SS270A	
D7412	VHD1SS270A/-FA	J	1SS270A	
D7413	VHD1SS270A/-FA	J	1SS270A	
D7414	VHD1SS270A/-FA	J	1SS270A	
D7415	VHD1SS270A/-FA	J	1SS270A	
D7416	VHD1SS270A/-FA	J	1SS270A	

TRANSFORMERS

Ref. No.	Part No.	★	Description	Code
T7401	RTRNZ1277SNEZ	J	Transformer	
T7402	RTRNZ1277SNEZ	J	Transformer	
T7403	RTRNZ1277SNEZ	J	Transformer	
T7404	RTRNZ1277SNEZ	J	Transformer	
T7405	RTRNZ1278SNEZ	J	Transformer	
T7406	RTRNZ1278SNEZ	J	Transformer	
T7407	RTRNZ1278SNEZ	J	Transformer	
T7408	RTRNZ1278SNEZ	J	Transformer	

CAPACITORS

Ref. No.	Part No.	★	Description	Code
C7401	RCFK201E475KNT	J	4.7 25V Ceramic	
C7402	RCFK242A473KNT	J	0.047 100V Ceramic	
C7403	RCCC453JD100JT	J	10p 6kV Ceramic	
C7404	RCUP050B103KFA	J	0.01 50V Ceramic	
C7405	RCUP050B822KFA	J	8200p 50V Ceramic	
C7406	RCFK201E475KNT	J	4.7 25V Ceramic	
C7407	RCFK242A473KNT	J	0.047 100V Ceramic	
C7408	RCCC453JD100JT	J	10p 6kV Ceramic	
C7409	RCUP050B103KFA	J	0.01 50V Ceramic	
C7410	RCUP050B822KFA	J	8200p 50V Ceramic	
C7411	RCFK201E475KNT	J	4.7 25V Ceramic	
C7412	RCFK242A473KNT	J	0.047 100V Ceramic	
C7413	RCCC453JD100JT	J	10p 6kV Ceramic	
C7414	RCUP050B103KFA	J	0.01 50V Ceramic	
C7415	RCUP050B822KFA	J	8200p 50V Ceramic	
C7416	RCFK201E475KNT	J	4.7 25V Ceramic	
C7417	RCFK242A473KNT	J	0.047 100V Ceramic	
C7418	RCCC453JD100JT	J	10p 6kV Ceramic	
C7419	RCUP050B103KFA	J	0.01 50V Ceramic	
C7420	RCUP050B822KFA	J	8200p 50V Ceramic	
C7421	RCFK201E475KNT	J	4.7 25V Ceramic	
C7422	RCFK242A473KNT	J	0.047 100V Ceramic	
C7423	RCCC453JD100JT	J	10p 6kV Ceramic	
C7424	RCUP050B103KFA	J	0.01 50V Ceramic	
C7425	RCUP050B822KFA	J	8200p 50V Ceramic	
C7426	RCFK201E475KNT	J	4.7 25V Ceramic	
C7427	RCFK242A473KNT	J	0.047 100V Ceramic	
C7428	RCCC453JD100JT	J	10p 6kV Ceramic	
C7429	RCUP050B103KFA	J	0.01 50V Ceramic	
C7430	RCUP050B822KFA	J	8200p 50V Ceramic	
C7431	RCFK201E475KNT	J	4.7 25V Ceramic	
C7432	RCFK242A473KNT	J	0.047 100V Ceramic	
C7433	RCCC453JD100JT	J	10p 6kV Ceramic	
C7434	RCUP050B103KFA	J	0.01 50V Ceramic	
C7435	RCUP050B822KFA	J	8200p 50V Ceramic	
C7436	RCFK201E475KNT	J	4.7 25V Ceramic	
C7437	RCFK242A473KNT	J	0.047 100V Ceramic	
C7438	RCCC453JD100JT	J	10p 6kV Ceramic	
C7439	RCUP050B103KFA	J	0.01 50V Ceramic	
C7440	RCUP050B822KFA	J	8200p 50V Ceramic	

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
CN7401	QCNCM1857SNEZ	J	Connector, 12-pin	
CN7402	QCNCM1856SNEZ	J	Connector, 2-pin	
CN7403	QCNCM1856SNEZ	J	Connector, 2-pin	
CN7404	QCNCM1856SNEZ	J	Connector, 2-pin	
CN7405	QCNCM1856SNEZ	J	Connector, 2-pin	
LUG7401	QTAND1020SNEZT	J	Lug	
LUG7402	QTAND1020SNEZT	J	Lug	

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INVERTER-GND UNIT

TRANSISTORS

Ref. No.	Part No.	★	Description	Code
Q7601	VSUM6K1N///-1	J	UM6K1N	AD
Q7602	VSUM6K1N///-1	J	UM6K1N	AD
Q7603	VSUM6K1N///-1	J	UM6K1N	AD
Q7604	VSUM6K1N///-1	J	UM6K1N	AD
Q7605	VSUM6K1N///-1	J	UM6K1N	AD
Q7606	VSUM6K1N///-1	J	UM6K1N	AD
Q7607	VSUM6K1N///-1	J	UM6K1N	AD
Q7609	VSUM6K1N///-1	J	UM6K1N	AD
Q7610	VSUM6K1N///-1	J	UM6K1N	AD
Q7611	VSUM6K1N///-1	J	UM6K1N	AD
Q7612	VSUM6K1N///-1	J	UM6K1N	AD
Q7613	VSUM6K1N///-1	J	UM6K1N	AD
Q7614	VSUM6K1N///-1	J	UM6K1N	AD
Q7615	VSUM6K1N///-1	J	UM6K1N	AD
Q7616	VSUM6K1N///-1	J	UM6K1N	AD

DIODES

Ref. No.	Part No.	★	Description	Code
D7601	VHD1SS355//-1	J	Diode	AB
D7602	VHD1SS355//-1	J	Diode	AB
D7603	VHD1SS355//-1	J	Diode	AB
D7604	VHD1SS355//-1	J	Diode	AB
D7605	VHD1SS355//-1	J	Diode	AB
D7606	VHD1SS355//-1	J	Diode	AB
D7607	VHD1SS355//-1	J	Diode	AB
D7609	VHD1SS355//-1	J	Diode	AB
D7610	VHD1SS355//-1	J	Diode	AB
D7611	VHD1SS355//-1	J	Diode	AB
D7612	VHD1SS355//-1	J	Diode	AB
D7613	VHD1SS355//-1	J	Diode	AB
D7614	VHD1SS355//-1	J	Diode	AB
D7615	VHD1SS355//-1	J	Diode	AB
D7616	VHD1SS355//-1	J	Diode	AB
D7624	VHDDAN217U/-1	J	Diode	AC
TH7607	VHH18XH103J03	J	Thermistor	AC

CAPACITORS

Ref. No.	Part No.	★	Description	Code
C7601	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7602	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7603	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7604	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7605	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7606	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7607	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7609	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7610	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7611	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7612	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7613	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7614	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7615	VCKYCY1CB224K	J	0.22 16V Ceramic	AB
C7616	VCKYCY1CB224K	J	0.22 16V Ceramic	AB

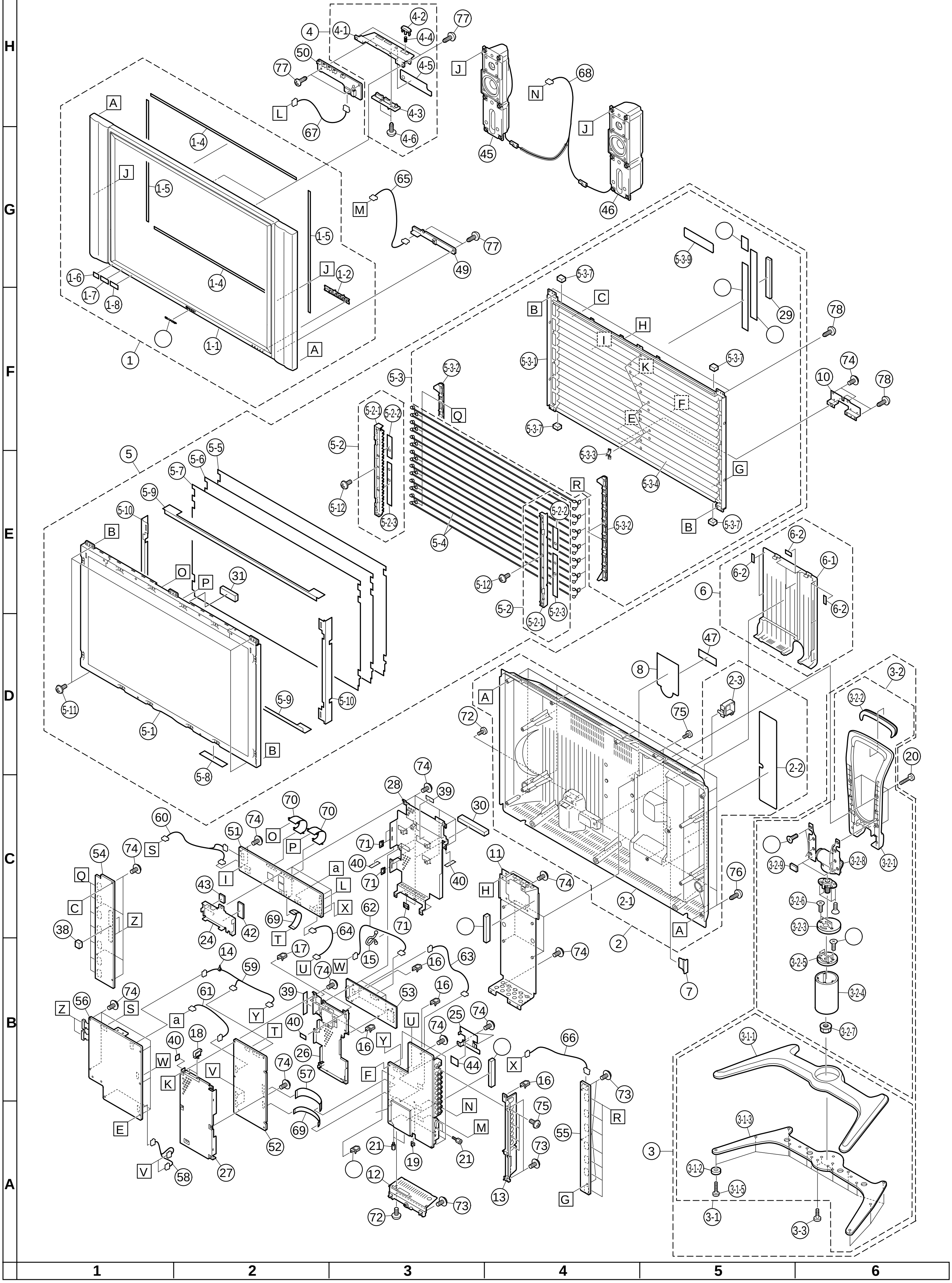
RESISTORS

Ref. No.	Part No.	★	Description	Code
R7601	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7603	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7606	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7607	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7609	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7612	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7613	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7615	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7618	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7619	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7621	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7624	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7625	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7627	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7630	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7631	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7633	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7636	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7637	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7639	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7642	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7643	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7645	VRS-CY1JD182F	J	1.8k 1/10W Metal Oxide	
R7646	VRS-CY1JD242F	J	2.4k 1/10W Metal Oxide	AA
R7647	VRS-CY1JD513J	J	51k 1/10W Metal Oxide	AA
R7649	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7651	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7654	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7655	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7657	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7660	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7661	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7663	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7666	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7667	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7669	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7672	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7673	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7675	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7678	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7679	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7681	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7684	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7685	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7687	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7690	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA
R7691	VRS-CY1JD751J	J	750 1/10W Metal Oxide	
R7693	VRS-CY1JD155J	J	1.5M 1/10W Metal Oxide	AA
R7696	VRS-TP2BD104J	J	100k 1/4W Metal Oxide	AA

MISCELLANEOUS PARTS

Ref. No.	Part No.	★	Description	Code
CN7601	QCNCM1855SNEZ	J	Connector, 12-pin	
CN7602	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7603	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7604	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7605	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7606	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7607	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7608	QCNCM1821SNEZ	J	Connector, 2-pin	AD
CN7609	QCNCM1821SNEZ	J	Connector, 2-pin	AD
LUG7601	QTAND1019SNEZ	J	Lug	AD
LUG7602	QTAND1019SNEZ	J	Lug	AD
LUG7606	QTAND1019SNEZ	J	Lug	AD

CABINET AND MECHANICAL PARTS (LC-26GA5U)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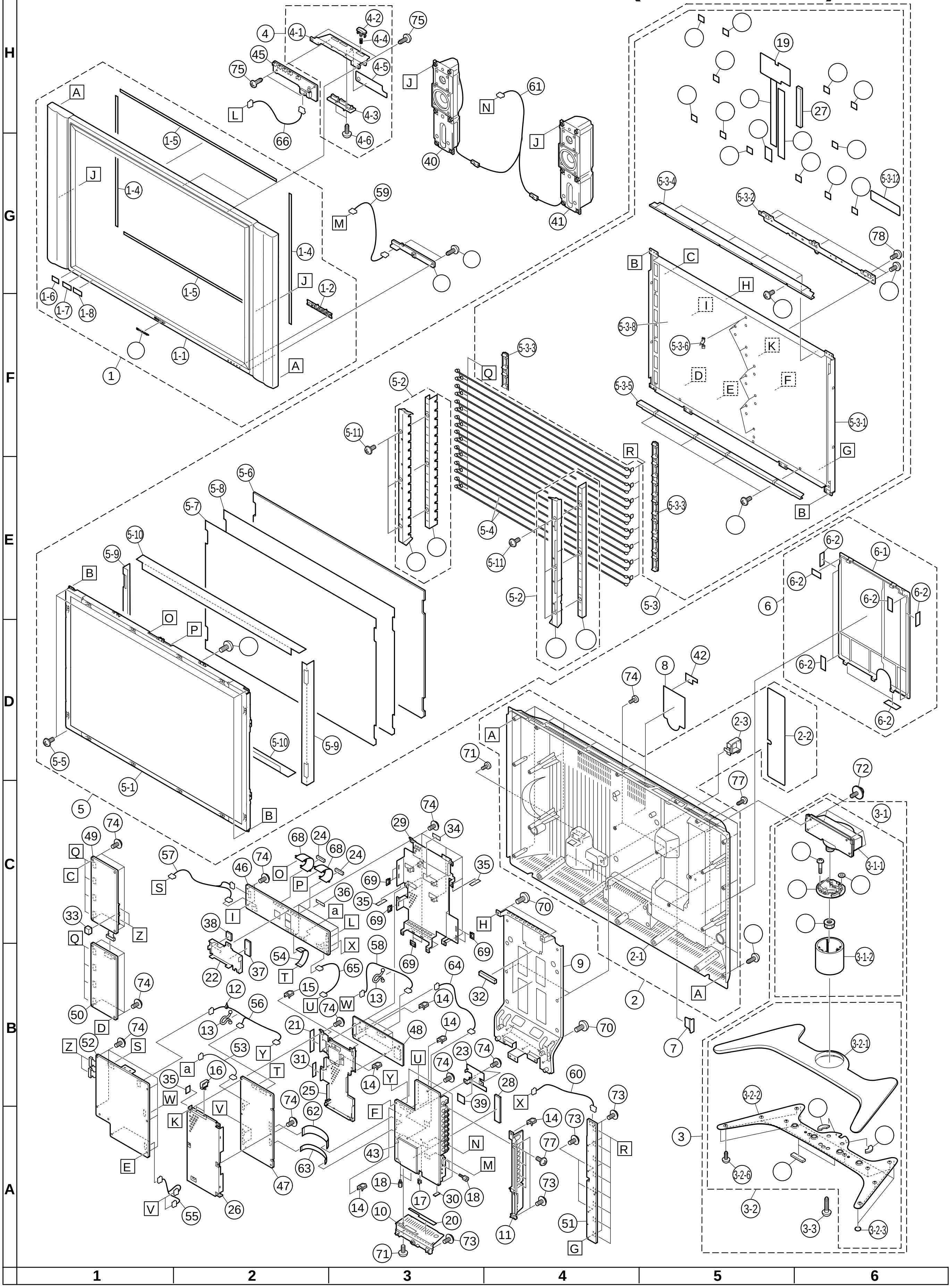
CABINET AND MECHANICAL PARTS

Ref. No.	Part No.	★	Description	Code
1	CCABAA711WJ01	J	Cabinet A Ass'y	—
1-1	*Not Available*	–	Cabinet A	
1-2	HDECQA346WJSA	J	RC/LED Decoration Cover	AE
1-3	PCOVUA056WJZZ	J	RC/LED Cover	
1-4	PSPAHA323WJZZ	J	Mask Spacer, x2	AD
1-5	PSPAHA324WJZZ	J	Mask Spacer, x2	AC
1-6	TLABZA635WJZZ	J	"Energy Star" Label	AC
1-7	TLABZA676WJZZ	J	"POP" Label	AC
1-8	TLABZA825WJZZ	J	"HDMI" Label	
2	CCABBA459WJ01	J	Cabinet B Ass'y	
2-1	*Not Available*	–	Cabinet B	—
2-2	HiNDPB138WJSA	J	Terminal Label	
2-3	LHLDWA055WJKZ	J	Wire Holder, x1	AC
3	*Not Available*	–	Stand Ass'y	—
3-1	CDAi-A146WJ01	J	Stand Base Ass'y	
3-1-1	GDAi-A146WJKA	J	Stand Base	
3-1-2	GLEGPA028WJZZ	J	Rubber Leg, x7	AC
3-1-3	LANGKA234WJSA	J	Base Angle	BD
3-1-4	XEBS940P12000	J	Screw, x2	AB
3-1-5	XEBS940P14000	J	Screw, x11	AB
3-2	CHNDPA014WJ01	J	Stand Handle Ass'y	
3-2-1	JHNDPA014WJKA	J	Stand Handle	
3-2-2	GCOVAA713WJSA	J	Handle Grip	AH
3-2-3	GCOVAB019WJKA	J	Swivel Cover	
3-2-4	GDAi-A152WJSA	J	Stand Support	
3-2-5	LANGKA363WJF7	J	Swivel Base	
3-2-6	LX-BZA019WJFN	J	Screw, x2	AB
3-2-7	LX-NZA001WJFN	J	Nut, x1	AD
3-2-8	MHNG-A083WJ01	J	Swivel Hinge	
3-2-9	PSPAZA083WJZZ	J	Spacer, x2	AB
3-2-10	XCSSN50P25000	J	Screw, x4	AB
3-2-11	XUSSN40P25000	J	Screw, x4	
3-3	XCBS950P25000	J	Screw, x1	AC
4	CCOVAA873WJ03	J	Top Cover Ass'y	
4-1	*Not Available*	–	Top Cover	—
4-2	JBTN-A254WJKB	J	Power Button	AG
4-3	JBTN-A259WJKB	J	Operation Button	AH
4-4	MSPRCA015WJFW	J	Spring, for Power Button	AB
4-5	PZETKA115WJZZ	J	Spacer, x1	
4-6	XEBSN30P08000	J	Screw, x2	AA
5	*Not Available*	–	26" LCD Panel Unit Ass'y	—
5-1	RLCDTA039WJZZ	J	26" LCD Panel Unit	
5-2	*Not Available*	–	Lamp Holder(Top), x2	—
5-2-1	LHLDZA443WJKZ	J	Lamp Holder, x1	
5-2-2	PSPAKA053WJZZ	J	Cover-A, x1	
5-2-3	PSPAKA054WJZZ	J	Cover-B, x1	
5-3	*Not Available*	–	Back Shield Ass'y	—
5-3-1	PSLDMA496WJFW	J	Back Shield	
5-3-2	LHLDZA444WJKZ	J	Lamp Holder(Bottom), x2	AK
5-3-3	LHLDZA445WJKZ	J	Lamp Clip, x7	AB
5-3-4	PMiR-A054WJZZ	J	Reflection Mirror	
5-3-5	PSPAHA465WJZZ	J	Spacer, x2	
5-3-6	PSPAKA057WJZZ	J	Light Shielding Spacer, x2	
5-3-7	PSPAZA486WJZZ	J	Spacer, x4	
5-3-8	PSPAZA561WJZZ	J	Spacer, x3	AA
5-3-9	TCAUZA031WJZZ	J	Caution Label	AB
5-4	KLMP-A042WJZZ	J	Lamp, x7	AZ
5-5	PCOVUA026WJZZ	J	Diffusion Panel	BA
5-6	PSHEPA166WJZZ	J	Diffusion Sheet	AS
5-7	PSHEPA236WJZZ	J	Reflection/deflection Sheet	BS
5-8	PSPAHA466WJZZ	J	Spacer, x1	
5-9	PSPAZA535WJZZ	J	Spacer, x2	AM
5-10	PSPAZA536WJZZ	J	Spacer, x2	AH
5-11	XBBS740P08000	J	Screw, x4	
5-12	XBPS730P08JS0	J	Screw, x2	AB
6	CCOVAA982WJ01	J	Terminal Cover Ass'y	
6-1	GCOVAA982WJKA	J	Terminal Cover	
6-2	PSPAHA413WJZZ	J	Spacer, x8	AB
7	GCOVAA678WJKB	J	SD Card Cover	
8	HiNDPB139WJSA	J	Model Label	
9	LANGHA011WJFW	J	Fixing Metal, x2	
10	LANGKA259WJFW	J	Reinforcement Angle	AG
11	LANGTA146WJFW	J	Reinforcement Angle	
12	LCHSMA149WJKA	J	Chassis Frame	
13	LCHSMA150WJKA	J	Chassis Frame	
14	LHLDW1033PEZZ	J	Wire Holder, x1	AA
15	LHLDW1060CEZZ	J	Wire Holder, x2	AB
16	LHLDWA048WJKZ	J	Wire Holder, x4	AB
17	LHLDWA075WJKZ	J	Wire Holder, x1	
18	LHLDWA079WJKZ	J	Wire Holder, x2	
19	LHLDWA080WJKZ	J	Wire Holder, x1	
20	LX-BZ3442CEF9	J	Screw, x4	AB
21	NSFTZ0134CEFW	J	Shaft Screw, x4	AD
22	PFLT-A044WJZZ	J	Conductive Spacer, x1	
23	PFLT-A045WJZZ	J	Conductive Spacer, x1	
24	PRDARA170WJFW	J	Heat Sink, x1	
25	PRDARA179WJFW	J	Heat Sink, x1	
26	PSLDMA497WJFW	J	Shield Spacer, x1	
27	PSLDMA498WJFW	J	Shield Spacer, x1	
28	PSLDMA570WJFW	J	Shield Spacer, x1	
29	PSLDMA579WJZZ	J	Shield Spacer, x1	
30	PSLDMA581WJZZ	J	Shield Spacer, x1	
31	PSLDMA584WJZZ	J	Shield Spacer, x1	
32	PSLDMA609WJZZ	J	Shield Spacer, x1	
33	PSLDMA615WJZZ	J	Shield Spacer, x1	
34	PSLDMA634WJZZ	J	Shield Spacer, x1	
35	PSLDMA635WJZZ	J	Shield Spacer, x1	
36	PSLDMA636WJZZ	J	Shield Spacer, x1	
37	PSLDMA637WJZZ	J	Shield Spacer, x1	
38	PSPAGA243WJZZ	J	Shield Spacer, x1	
39	PSPAHA467WJZZ	J	Spacer, x2	
40	PSPAHA468WJZZ	J	Spacer, x4	
41	PSPAHA478WJZZ	J	Spacer, x1	
42	PSPAZA567WJKZ	J	Spacer, x1	
43	PSPAZA568WJKZ	J	Spacer, x1	
44	PSPAZA586WJKZ	J	Spacer, x1	
45	RSP-ZA088WJZZ	J	Speaker Box(L)	BA
46	RSP-ZA089WJZZ	J	Speaker Box(R)	BA
47	*Not Available*	–	Serial No. Label	—
48	DUNTKC790WEV2		AV Unit	
49	DUNTKC791WEV0		R/C, LED Unit	
50	DUNTKC792WEV0		KEY Unit	
51	DUNTKC793FE21		LCD CONTROL Unit	
52	DUNTKC794FE01		MAIN Unit	
53	DUNTKC796FE11		CPU Unit	
54	RUNTKA094WJZZ		INVERTER Unit	BK
55	RUNTKA095WJZZ		INVERTER-GND Unit	AW
56	RDENCA092WJZZ		POWER Unit	
57	QCNW-B381WJQZ	J	Connecting Cord	AD
58	QCNW-C817WJQZ	J	Connecting Cord	
59	QCNW-C818WJQZ	J	Connecting Cord	
60	QCNW-C819WJQZ	J	Connecting Cord	
61	QCNW-C820WJQZ	J	Connecting Cord	
62	QCNW-C821WJQZ	J	Connecting Cord	
63	QCNW-C822WJQZ	J	Connecting Cord	
64	QCNW-C823WJQZ	J	Connecting Cord	
65	QCNW-C824WJQZ	J	Connecting Cord	
66	QCNW-C826WJQZ	J	Connecting Cord	
67	QCNW-C827WJQZ	J	Connecting Cord	
68	QCNW-C828WJQZ	J	Connecting Cord	
69	QCNW-C831WJQZ	J	Connecting Cord, x2	
70	QPWBMC494WJPZ	J	Connecting Cord, x2	AM
71	QEARZA020WJFW	J	Earth Plate, x3	AC
72	XBBS930P06000	J	Screw, x3	AA
73	XBPS730P04WS0	J	Screw, x7	
74	XBPS730P08WS0	J	Screw, x38	
75	XEBS930P08000	J	Screw, x9	AA
76	XEBS940P16000	J	Screw, x14	AB
77	XEBSN30P08000	J	Screw, x6	AA
78	XEBSN40P10000	J	Screw, x4	AB

CABINET AND MECHANICAL PARTS (LC-32GA5U)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CABINET AND MECHANICAL PARTS
(LC-32GA5U)

Ref. No.	Part No.	★	Description	Code
1	CCABAA714WJ01	J	Cabinet A Ass’y	
1-1	*Not Available*	–	Cabinet A	—
1-2	HDECQA346WJSA	J	R/C-LED Cover	AE
1-3	PCOVUA056WJZZ	J	R/C-LED Shading Cover	
1-4	PSPAHA298WJZZ	J	Mask Spacer, x2	AC
1-5	PSPAHA407WJZZ	J	Mask Spacer, x2	AD
1-6	TLABZA635WJZZ	J	"Energy Star" Label	AC
1-7	TLABZA676WJZZ	J	"POP" Label	AC
1-8	TLABZA825WJZZ	J	"HDMI" Label	
2	CCABBA460WJ01	J	Cabinet B Ass’y	
2-1	*Not Available*	–	Cabinet B	—
2-2	HiNDPB138WJSA	J	Terminal Indication Label	
2-3	LHLDWA055WJKZ	J	Wire Holder, x1	AC
3	*Not Available*	–	Stand Ass’y	—
3-1	CCOVAB012WJ01	J	Stand Hinge Ass’y	
3-1-1	GCOVAB012WJKA	J	Stand Hinge	
3-1-2	GDAi-A148WJSA	J	Stand Support	
3-1-3	GDAi-A160WJF7	J	Support Cover	
3-1-4	LANGTA156WJSA	J	Stand Bracket	
3-1-5	LX-BZA046WJFN	J	Screw, x2	AA
3-1-6	LX-BZA091WJF7	J	Screw, x4	
3-1-7	XCSS940P25000	J	Screw, x5	AB
3-2	CDAi-A147WJ01	J	Stand Base Ass’y	
3-2-1	GDAi-A147WJKA	J	Stand Base	
3-2-2	LANGKA282WJSA	J	Base Angle	BF
3-2-3	PSPAZA476WJZZ	J	Leg Spacer-A, x4	AC
3-2-4	PSPAZA477WJZZ	J	Leg Spacer-B, x2	AD
3-2-5	PSPAZA530WJZZ	J	Leg Spacer-C, x2	AD
3-2-6	XEBS940P10000	J	Screw, x10	AB
3-3	XCBS940P25000	J	Screw, x5	AB
4	CCOVAA873WJ03	J	Top Cover Ass’y	
4-1	*Not Available*	–	Top Cover	—
4-2	JBTN-A254WJKB	J	Power Button	AG
4-3	JBTN-A259WJKB	J	Operation Button	AH
4-4	MSPRCA015WJFW	J	Spring, for Power Button	AB
4-5	PZETKA115WJZZ	J	Spacer, x1	
4-6	XEBSN30P08000	J	Screw, x2	AA
5	*Not Available*	–	32" LCD Panel Unit Ass’y	—
5-1	RLCDTA037WJZZ	J	32" LCD Panel Unit	
5-2	CHLDZA446WJ01	J	Lamp Holder(Top) Ass’y, x2	
5-2-1	LHLDZA446WJKZ	J	Lamp Holder(Top)	
5-2-2	PSPAGA251WJZZ	J	Spacer, x4	
5-2-3	PSPAKA064WJZZ	J	Spacer, x1	
5-3	*Not Available*	–	Back Shield Ass’y	—
5-3-1	PSLDMA505WJZZ	J	Back Shield	
5-3-2	LANGKA395WJFW	J	Fixing Angle	
5-3-3	LHLDZA309WJK0	J	Lamp Holder(Bottom), x2	AL
5-3-4	LHLDZA476WJKZ	J	Reflection Miror Fixing Holder(Top)	
5-3-5	LHLDZA477WJKZ	J	Reflection Mirror Fixing Holder(Bottom)	
5-3-6	LHLDZA483WJKZ	J	Lamp Clip, x8	
5-3-7	LX-BZA046WJFN	J	Screw, x7	AA
5-3-8	PMiR-A057WJZZ	J	Reflection Mirror	
5-3-9	PSPAHA338WJZZ	J	Spacer, x2	
5-3-10	PSPAHA339WJZZ	J	Spacer, x2	
5-3-11	PSPAHA340WJZZ	J	Spacer, x12	
5-3-12	TCAUZA031WJZZ	J	Caution Label	AB
5-3-13	TLABNA922WJZZ	J	No. Label	
5-3-14	XBBSN30P08000	J	Screw, x9	AA
5-4	KLMP-A050WJZZ	J	Fluorescent Lamp, x8	
5-5	LX-BZA051WJFN	J	Screw, x4	AB
5-6	PCOVUA052WJZZ	J	Diffusion Panel	
5-7	PSHEPA244WJZZ	J	Reflcetion/deflection Sheet	
5-8	PSHEPA256WJZZ	J	Diffusion Sheet	
5-9	PSPAKA088WJZZ	J	Spacer, x2	
5-10	PSPAKA089WJZZ	J	Spacer, x2	
5-11	XBBSN30P08000	J	Screw, x6	AA
6	CCOVAA993WJ01	J	Terminal Cover Ass’y	
6-1	GCOVAA993WJKA	J	Terminal Cover	
6-2	PSPAHA413WJZZ	J	Spacer, x8	AB
7	GCOVAA678WJKB	J	SD Card Cover	
8	HiNDPB142WJSA	J	Model Label	
9	LANGTA149WJZZ	J	Reinforcement Angle	
10	LCHSMA149WJKA	J	Chassis Frame	
11	LCHSMA150WJKA	J	Chassis Frame	
12	LHLDW1033PEZZ	J	Wire Holder, x1	AA
13	LHLDW1060CEZZ	J	Wire Holder, x2	AB
14	LHLDWA048WJKZ	J	Wire Holder, x4	AB
15	LHLDWA075WJKZ	J	Wire Holder, x1	
16	LHLDWA079WJKZ	J	Wire Holder, x2	
17	LHLDWA080WJKZ	J	Wire Holder, x1	
18	NSFTZ0134CEFW	J	Shaft Screw, x4	AD
19	PFLT-A044WJZZ	J	Conductive Sheet, x1	
20	PFLT-A045WJZZ	J	Conductive Sheet, x1	
21	PFLT-A047WJZZ	J	Conductive Sheet, x1	
22	PRDARA170WJFW	J	Heat Sink	
23	PRDARA179WJFW	J	Heat Sink	
24	PSLDMA477WJZZ	J	Gasket Shield, x2	
25	PSLDMA497WJFW	J	MAIN PWB Shield(Top)	
26	PSLDMA498WJFW	J	MAIN PWB Shield(Bottom)	
27	PSLDMA579WJZZ	J	Gasket Shield, x1	
28	PSLDMA582WJZZ	J	Gasket Shield, x1	
29	PSLDMA597WJFW	J	Shield Case	
30	PSLDMA609WJZZ	J	Gasket Shield	
31	PSLDMA615WJZZ	J	Conductive Shield	
32	PSLDMA619WJZZ	J	Gasket Shield, x2	
33	PSPAGA243WJZZ	J	Spacer, x2	
34	PSPAHA467WJZZ	J	Spacer, x1	
35	PSPAHA468WJZZ	J	MAIN PWB Spacer, x2	
36	PSPAHA478WJZZ	J	MAIN PWB Spacer, x4	
37	PSPAZA567WJKZ	J	Spacer, x1	
38	PSPAZA568WJKZ	J	Spacer, x1	
39	PSPAZA586WJKZ	J	Spacer, x1	
40	RSP-ZA088WJZZ	J	Speaker Box(L)	BA
41	RSP-ZA089WJZZ	J	Speaker Box(R)	BA
42	*Not Available*	–	Serial No. Label	—
43	DUNTKC790WEV2	–	AV Unit	—
44	DUNTKC791WEV0	–	R/C, LED Unit	—
45	DUNTKC792WEV0	–	KEY Unit	—
46	DUNTKC793FE22	–	LCD CONTROL Unit	—
47	DUNTKC794FE01	–	MAIN Unit	—
48	DUNTKC796FE12	–	CPU Unit	—
49	RUNTKA096WJZZ	–	INVERTER-1 Unit	—
50	RUNTKA097WJZZ	–	INVERTER-2 Unit	—
51	RUNTKA098WJZZ	–	INVERTER-GND Unit	—
52	RDENCA093WJZZ	–	POWER Unit	—
53	QCNW-C820WJQZ	J	Connecting Cord(SH)	
54	QCNW-C831WJQZ	J	Connecting Cord(LV)	
55	QCNW-C882WJQZ	J	Connecting Cord (PE-PD/PE)	
56	QCNW-C883WJQZ	J	Connecting Cord (PA-PA/PB/ST)	
57	QCNW-C884WJQZ	J	Connecting Cord (PO-PO/BL)	
58	QCNW-C885WJQZ	J	Connecting Cord(DP)	
59	QCNW-C886WJQZ	J	Connecting Cord(RA)	
60	QCNW-C888WJQZ	J	Connecting Cord(GV)	
61	QCNW-C889WJQZ	J	Connecting Cord(SP)	
62	QCNW-C890WJQZ	J	Connecting Cord	
63	QCNW-C891WJQZ	J	Connecting Cord	
64	QCNW-C944WJQZ	J	Connecting Cord(DU)	
65	QCNW-C945WJQZ	J	Connecting Cord(RM)	
66	QCNW-C946WJQZ	J	Connecting Cord(KM)	
67	QCNW-D364WJQZ	J	Connecting Cord	
68	QPWBMC494WJPZ	J	Connecting Cord	AM
69	QEARZA020WJFW	J	Grounding Spring, x7	AC
70	XBBS740P06000	J	Screw, x7	AA
71	XBBS930P06000	J	Screw, x5	AA
72	XBBSN50P12JS0	J	Screw, x4	AF

CABINET AND MECHANICAL PARTS
(LC-32GA5U) (Continued)

Ref. No.	Part No.	★	Description	Code
73	XBPS730P04WS0	J	Screw, x10	
74	XBPS730P08WS0	J	Screw, x36	
75	XEBSN30P08000	J	Screw, x7	AA
76	XEBS940P16000	J	Screw, x19	AB
77	XEBS930P08000	J	Screw, x6	AA
78	XEBSN40P10000	J	Screw, x1	AB

SUPPLIED ACCESSORIES

Ref. No.	Part No.	★	Description	Code
	LHLDW0110CEZZ	J	Cable Clamp, x1	AE
	LHLDWA083WJ00	J	Cable Tie, x1	
⚠	QACCDA019WJPZ	J	AC Cord	AW
	RRMCGA331WJSA	J	Remote Control Unit	
	TCADEA126WJZZ	J	Questionnaire Card	
	TiNS-B523WJN1	J	Operation Manual	

SERVICE JIGS
(EXTENSION CABLE)

Ref. No.	Part No.	★	Description	Code
	QCNW-C222WJQZ	J	Extension Cable, 80-pin LCD CTL-LCD Panel	
	QCNW-C492WJQZ	J	Extension Cable, 33-pin MAIN-LCD CTL, MAIN-AV	
	QCNW-C968WJQZ	J	Extension Cable, 50-pin MAIN-AV	
	QCNW-C969WJQZ	J	Extension Cable, 16-pin MAIN(PE/PD)-POW(PE)	
	QCNW-C970WJQZ	J	Extension Cable, AV(PA)/MAIN(PB)-POW(PA)/ LCD CTL(ST)	
	QCNW-C971WJQZ	J	Extension Cable, LCD CTL(PO/BL)-POW(PO)	
	QCNW-C972WJQZ	J	Extension Cable, 14-pin MAIN(SH)-LCD CTL(SH)	
	QCNW-C973WJQZ	J	Extension Cable, 9-pin CPU(DP)-POW(DP)	
	QCNW-C974WJQZ	J	Extension Cable, 5-pin CPU(DU)-AV(DU)	
	QCNW-C975WJQZ	J	Extension Cable, 9-pin AV(RM)-LCD CTL(RM)	
	QCNW-C976WJQZ	J	Extension Cable, 8-pin AV(RA)-R/C, LED(RA)	
	QCNW-C977WJQZ	J	Extension Cable, LCD CTL(GV)-INV GND(GV)	
	QCNW-C979WJQZ	J	Extension Cable, 5-pin LCD CTL(KM)-KEY(KM)	
	RUNTKA125WJZZ	J	Extension Cable, MAIN-CPU	

PACKING PARTS
(NOT REPLACEMENT ITEM)

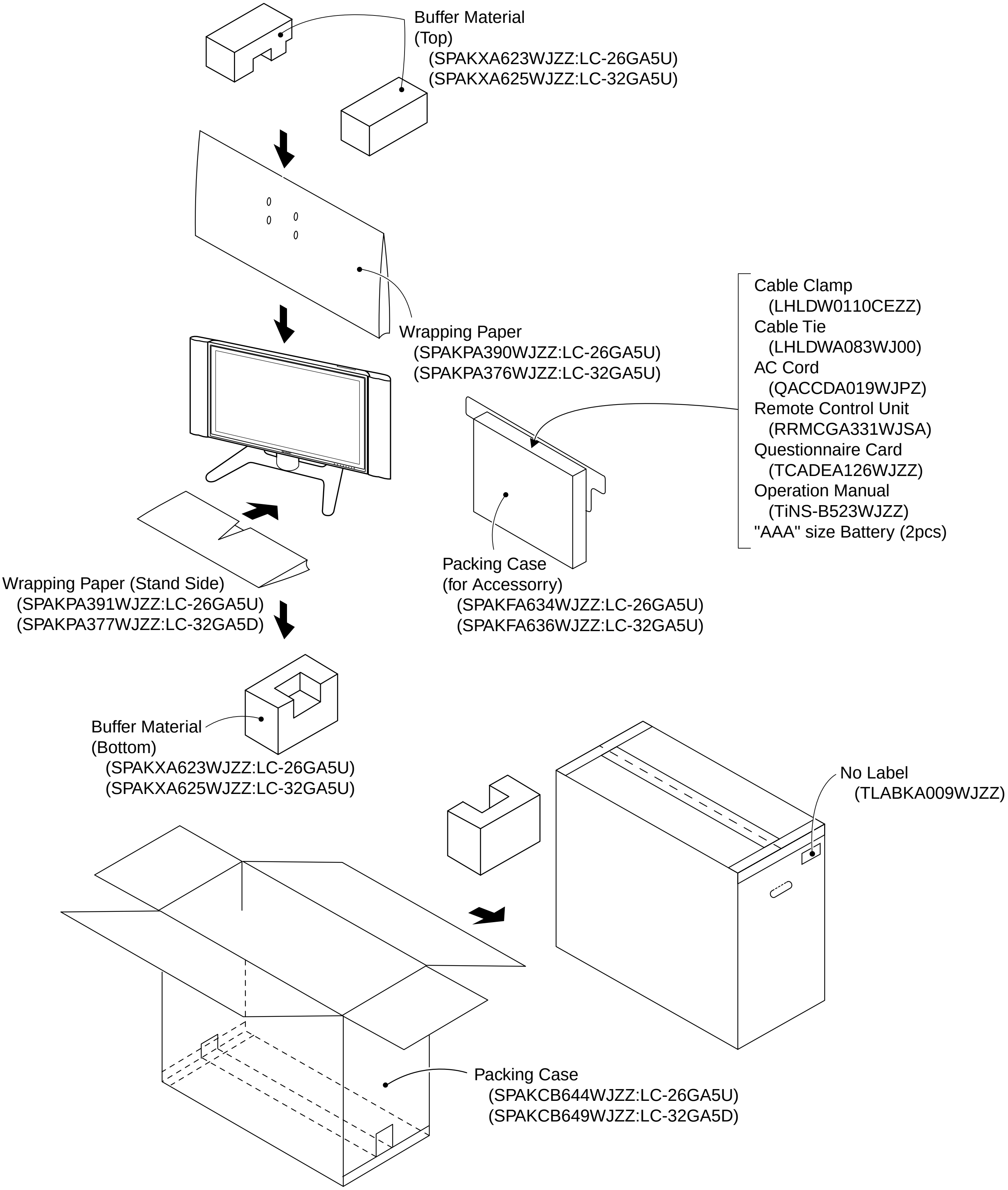
LC-26GA5U

Ref. No.	Part No.	★	Description	Code
	SPAKCB644WJZZ	–	Packing Case	—
	SPAKFA634WJZZ	–	Packing Case, for Accessory	—
	SPAKPA390WJZZ	–	Wrapping Paper	—
	SPAKPA391WJZZ	–	Wrapping Paper (Stand Side)	—
	SPAKXA623WJZZ	–	Buffer Material	—
	SSAKA0101GJZZ	–	Polyethylene Bag	—
	TLABKA009WJZZ	–	No. Label	—

LC-32GA5U

Ref. No.	Part No.	★	Description	Code
	SPAKCB649WJZZ	–	Packing Case	—
	SPAKFA636WJZZ	–	Packing Case, for Accessory	—
	SPAKPA376WJZZ	–	Wrapping Paper	—
	SPAKPA377WJZZ	–	Wrapping Paper (Stand Side)	—
	SPAKXA625WJZZ	–	Buffer Material	—
	SSAKA0101GJZZ	–	Polyethylene Bag	—
	TLABKA009WJZZ	–	No. Label	—

PACKING OF THE SET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(Top)
(SPAKXA623WJZZ:LC-26GA5U)
(SPAKXA625WJZZ:LC-32GA5U)
Cable Clamp
(LHLDW0110CEZZ)
Cable Tie
(LHLDWA083WJ00)
AC Cord
(QACCDA019WJPZ)
Remote Control Unit
(RRMCGA331WJSA)
Questionnaire Card
(TCADEA126WJZZ)
Operation Manual
(TiNS-B523WJZZ)
"AAA" size Battery (2pcs)
Wrapping Paper
(SPAKPA390WJZZ:LC-26GA5U)
(SPAKPA376WJZZ:LC-32GA5U)
Wrapping Paper (Stand Side)
(SPAKPA391WJZZ:LC-26GA5U)
(SPAKPA377WJZZ:LC-32GA5D)
Packing Case
(for Accessorry)
(SPAKFA634WJZZ:LC-26GA5U)
(SPAKFA636WJZZ:LC-32GA5U)
Buffer Material
(Bottom)
(SPAKXA623WJZZ:LC-26GA5U)
(SPAKXA625WJZZ:LC-32GA5U)
No Label
(TLABKA009WJZZ)
Packing Case
(SPAKCB644WJZZ:LC-26GA5U)
(SPAKCB649WJZZ:LC-32GA5D)

SCHEMATIC DIAGRAM

Models LC-26GA5U
LC-32GA5U

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DESCRIPTION OF SCHEMATIC DIAGRAM D2
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CPU Unit .... D17 ～ D26
MAIN Unit .... D27 ～ D48
LCD CONTROL Unit .... D49 ～ D68
KEY Unit .... D69 ～ D70
POWER Unit (LC-26GA5U) .... D71 ～ D72
POWER Unit (LC-32GA5U) .... D73 ～ D74
INVERTER Unit (LC-26GA5U) .... D75 ～ D76
INVERTER GROUND Unit (LC-26GA5U) .... D77 ～ D78
INVERTER-1 Unit (LC-32GA5U) D79
INVERTER-2 Unit (LC-32GA5U) D80
INVERTER GROUND Unit (LC-32GA5U) .... D81 ～ D82
R/C, LED Unit D83

DESCRIPTION OF SCHEMATIC DIAGRAM

VOLTAGE MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the colour bar signal of colour bar generator for service is input to get the normal screen. When the audio is minimized, the voltage value is measured with the 20 kΩ/V tester.

WAVEFORM MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the colour density, lightness and colour hue are set to the center position, and the signal of colour bar generator for service is observed to get waveform.

INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

1. The unit of resistance "Ω" is omitted.
   (K=kΩ=1000 Ω, M=MΩ).
2. All resistors are ± 5%, unless otherwise noted.
   (J= ± 5%, F= ± 1%, D= ± 0.5%)
3. All resistors are Carbon type, unless otherwise noted.
   Ⓒ: Solid　Ⓦ: Cement
   Ⓢ: Oxide Film　Ⓣ: Special
   Ⓝ: Metal Coating

CAPACITOR

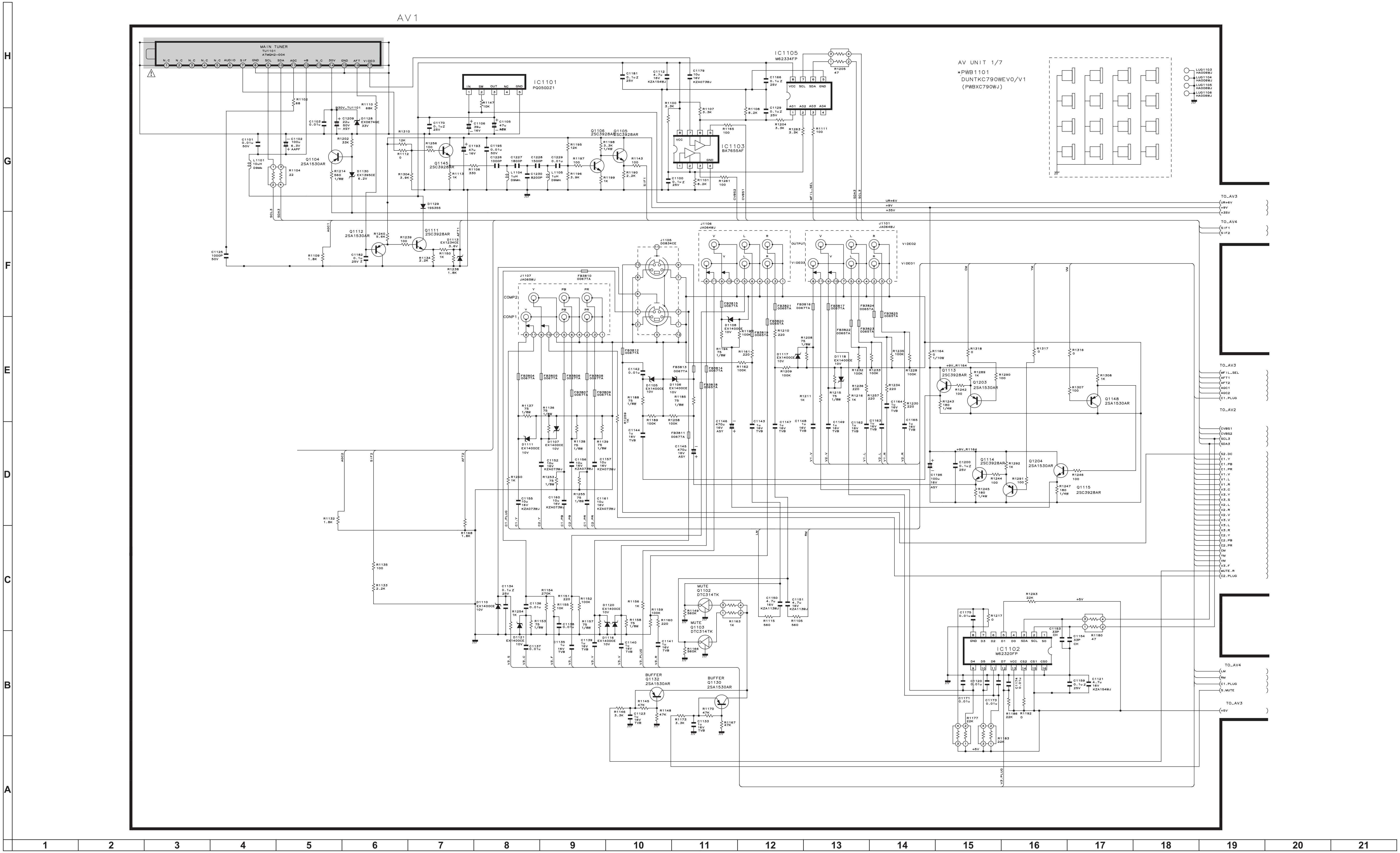
1. All capacitors are mF, unless otherwise noted.
   (P=pF=mmF).
2. All capacitors are Ceramic type, unless otherwise noted.
   (ML) : Mylar　(TA) : Tantalum
   (PF) : Polypro Film　(ST) : Styrol

CAUTION:
This circuit diagram is original one, therefore there may be a slight difference from yours.

IMPORTANT SAFETY NOTICE:

PARTS MARKED WITH "⚠" (▨)ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

■AV Unit-1/7



AV1
MAIN TUNER
TU1101
ATMQH2-004
N.C
N.C
N.C
N.C
N.C
AUDIO
SIF
GND
SCL
SDA
AGC
+B
N.C
30V
GND
AFT
VIDEO
B30V_TU1101
R1102 68
R1110 68K
IC1101
PQ050DZ1
IN
SW
OUT
NC
GND
IC1105
M62334FP
VCC
SCL
SDA
GND
AO1
AO2
AO3
AO4
IC1103
BA7655AF
AV UNIT 1/7
*PWB1101
DUNTKC790WEV0/V1
(PWBXC790WJ)
LUG1103 HA006WJ
LUG1104 HA006WJ
LUG1105 HA006WJ
LUG1106 HA006WJ
Q1104 2SA1530AR
Q1145 2SC3928AR
Q1106 2SC3928AR
Q1105 2SC3928AR
Q1112 2SA1530AR
Q1111 2SC3928AR
J1105 DO834CE
J1106 JA064WJ
J1101 JA064WJ
OUTPUT
VIDEO3
VIDEO2
VIDEO1
J1107 JA065WJ
COMP2
COMP1
Q1113 2SC3928AR
Q1203 2SA1530AR
Q1148 2SA1530AR
Q1114 2SC3928AR
Q1204 2SA1530AR
Q1115 2SC3928AR
MUTE Q1102 DTC314TK
MUTE Q1103 DTC314TK
BUFFER Q1132 2SA1530AR
BUFFER Q1130 2SA1530AR
IC1102
M62320FP
TO_AV3
UR+6V
+9V
+35V
TO_AV4
SIF1
SIF2
TO_AV3
MFIL_SEL
AFT1
AFT2
AGC1
AGC2
C1.PLUG
TO_AV2
CVBS1
CVBS2
SCL3
SDA3
S2.DC
C1.Y
C1.PB
C1.PR
V1.V
V1.L
V1.R
V3.C
V3.Y
V3.S
V2.L
V2.R
V2.V
V3.V
V3.L
V3.R
C2.Y
C2.PB
C2.PR
CM
YM
VM
V3.F
MUTE.R
C2.PLUG
TO_AV4
LM
RM
C1.PLUG
S.MUTE
TO_AV3
+5V
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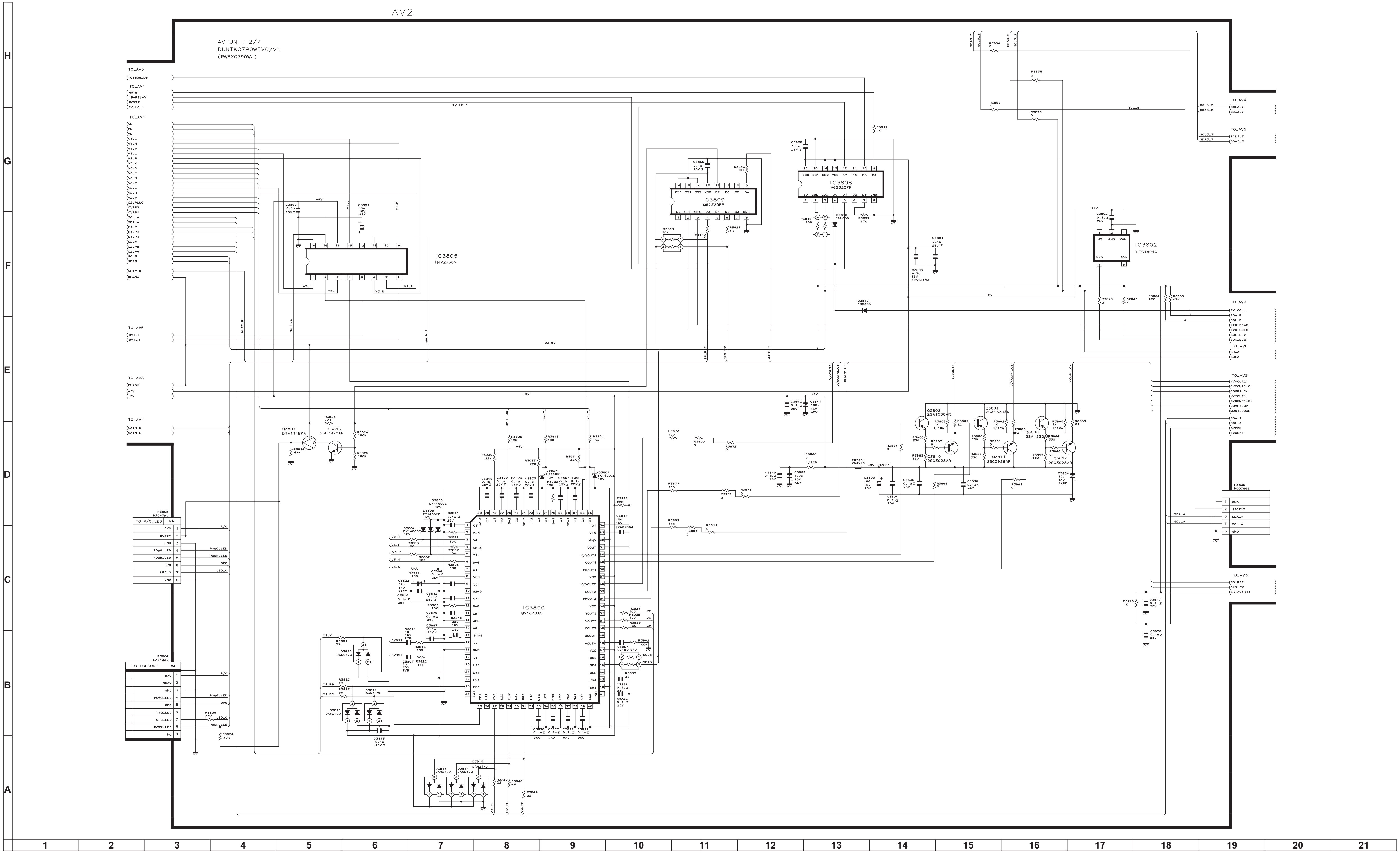
D3

D4

■AV Unit-2/7


AV2
AV UNIT 2/7
DUNTKC790WEV0/V1
(PWBXC790WJ)
TO_AV5
TO_AV4
TO_AV1
TO_AV6
TO_AV3
IC3805
NJM2750M
IC3809
M62320FP
IC3808
M62320FP
IC3802
LTC1694C
IC3800
MM1630AQ
Q3807
DTA114EKA
Q3813
2SC3928AR
Q3802
2SA1530AR
Q3801
2SA1530AR
Q3800
2SA1530AR
Q3810
2SC3928AR
Q3811
2SC3928AR
Q3812
2SC3928AR
P3805
NA047WJ
TO R/C.LED
P3804
NA343WJ
TO LCDCONT
P3806
N0578GE
H
G
F
E
D
C
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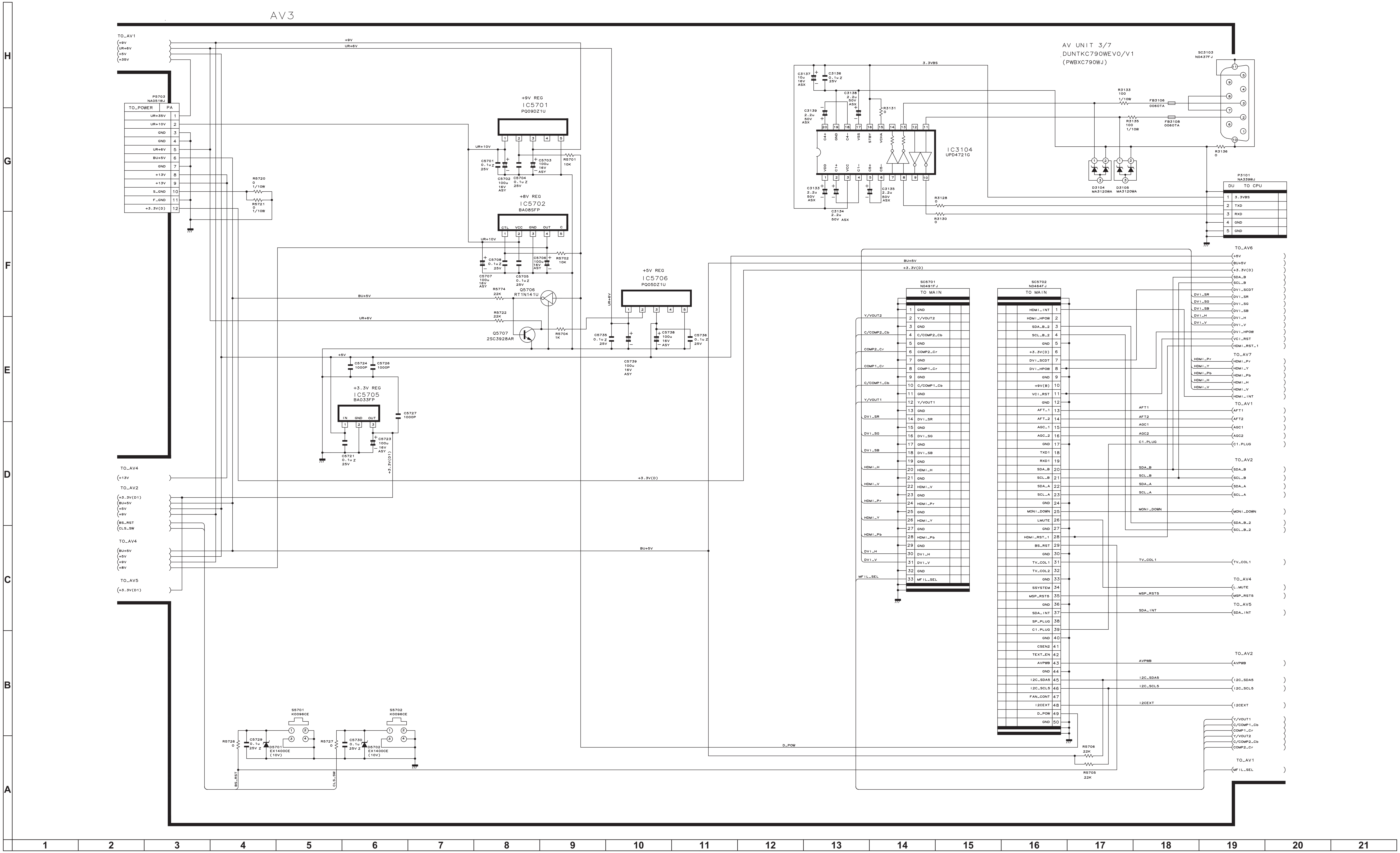
D5 D6

■AV Unit-3/7


AV3
AV UNIT 3/7
DUNTKC790WEV0/V1
(PWBXC790WJ)
TO_AV1
+9V
UR+6V
+5V
+35V
P5703
NA051WJ
TO_POWER
PA
UR+35V
UR+10V
GND
UR+6V
BU+5V
+13V
S_GND
F_GND
+3.3V(D)
+9V REG
IC5701
PQ09DZ1U
+8V REG
IC5702
BA08SFP
+5V REG
IC5706
PQ05DZ1U
+3.3V REG
IC5705
BA033FP
Q5706
RT1N141U
Q5707
2SC3928AR
IC3104
UPD4721G
SC3103
N0437FJ
P3101
NA339WJ
DU
TO CPU
3.3VBS
TXD
RXD
GND
D3104
MA3120WA
D3105
MA3120WA
FB3106
0060TA
FB3108
0060TA
SC5701
N0491FJ
TO MAIN
SC5702
N0464FJ
TO MAIN
S5701
K0096CE
S5702
K0096CE
D5701
EX1400CE
D5702
EX1400CE
BS_RST
CLS_SW
D_POW
BU+5V
+3.3V(D)
TO_AV2
TO_AV4
TO_AV5
TO_AV6
TO_AV7
Y/VOUT2
C/COMP2_Cb
COMP2_Cr
COMP1_Cr
C/COMP1_Cb
Y/VOUT1
DVI_SR
DVI_SG
DVI_SB
HDMI_H
HDMI_V
HDMI_Pr
HDMI_Y
HDMI_Pb
DVI_H
DVI_V
MFIL_SEL
HDMI_INT
HDMI_HPOW
SDA_B_2
SCL_B_2
DVI_SCDT
DVI_HPOW
+9V(B)
VCI_RST
AFT_1
AFT_2
AGC_1
AGC_2
TXD1
RXD1
SDA_B
SCL_B
SDA_A
SCL_A
MONI_DOWN
LMUTE
HDMI_RST_1
TV_COL1
TV_COL2
SSYSTEM
MSP_RST5
SDA_INT
SP_PLUG
C1_PLUG
CSEN2
TEXT_EN
AVPWB
I2C_SDA5
I2C_SCL5
FAN_CONT
I2CEXT
D_POW
L_MUTE
R5705
22K
R5706
22K
1
2
3
4
5
6
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H
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E
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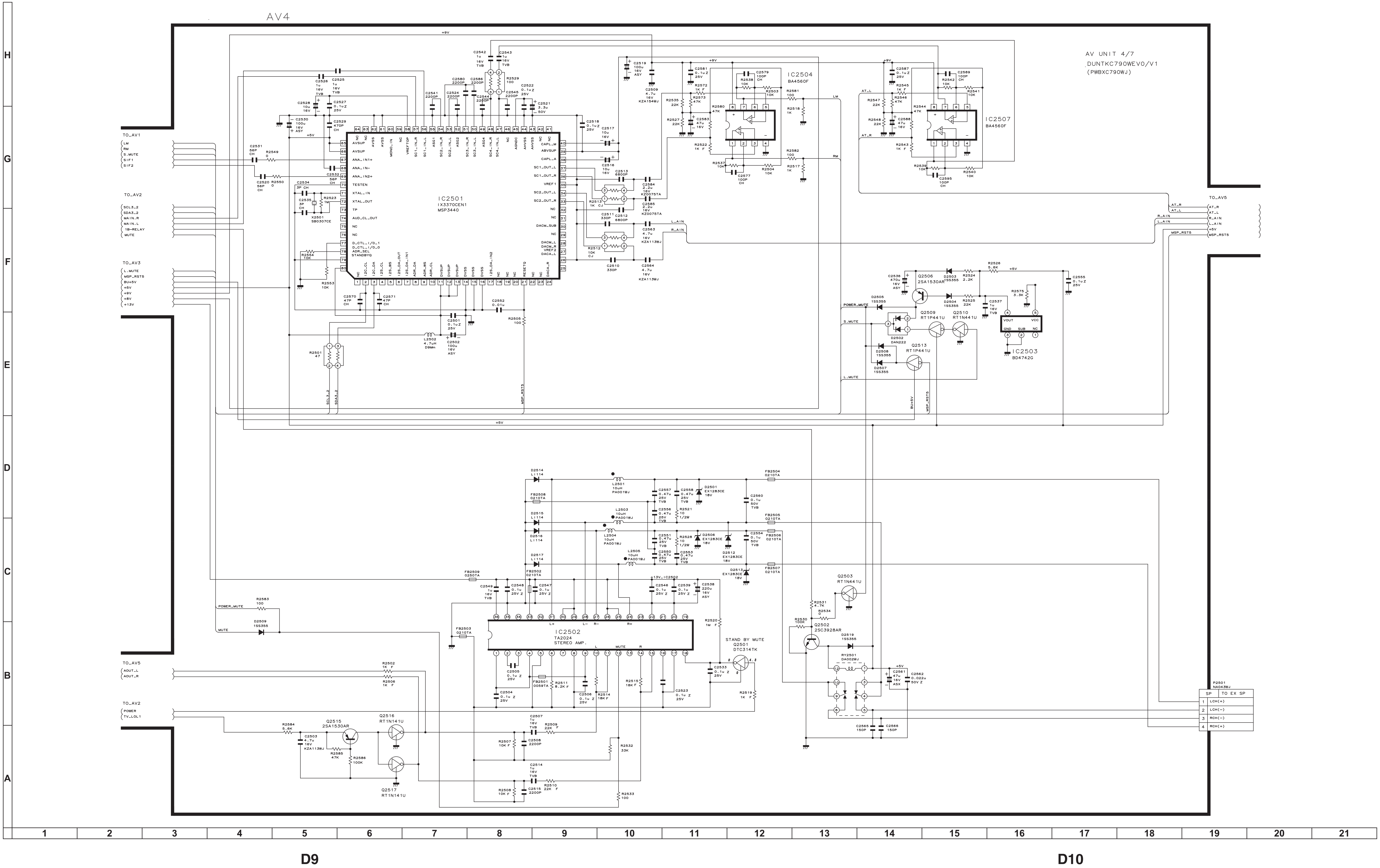
D7

D8

■AV Unit-4/7


AV4
AV UNIT 4/7
DUNTKC790WEV0/V1
(PWBXC790WJ)
TO_AV1
LM
RM
S.MUTE
SIF1
SIF2
TO_AV2
SCL3_2
SDA3_2
MAIN.R
MAIN.L
1B-RELAY
MUTE
TO_AV3
L.MUTE
MSP_RST5
BU+5V
+5V
+9V
+8V
+13V
IC2501
IX3370CEN1
MSP3440
IC2504
BA4560F
IC2507
BA4560F
IC2503
BD4742G
IC2502
TA2024
STEREO AMP.
TO_AV5
AT_R
AT_L
R_AIN
L_AIN
+5V
MSP_RST5
Q2506
2SA1530AR
Q2509
RT1P441U
Q2510
RT1N441U
Q2513
RT1P441U
Q2503
RT1N441U
Q2502
2SC3928AR
STAND BY MUTE
Q2501
DTC314TK
RY2501
DA002WJ
P2501
NA04SWJ
SP
TO EX SP
1 LCH(+)
2 LCH(-)
3 RCH(-)
4 RCH(+)
TO_AV5
AOUT_L
AOUT_R
TO_AV2
POWER
TV_LOL1
Q2515
2SA1530AR
Q2516
RT1N141U
Q2517
RT1N141U
POWER_MUTE
S.MUTE
L.MUTE
X2501
SB0307CE
H
G
F
E
D
C
B
A
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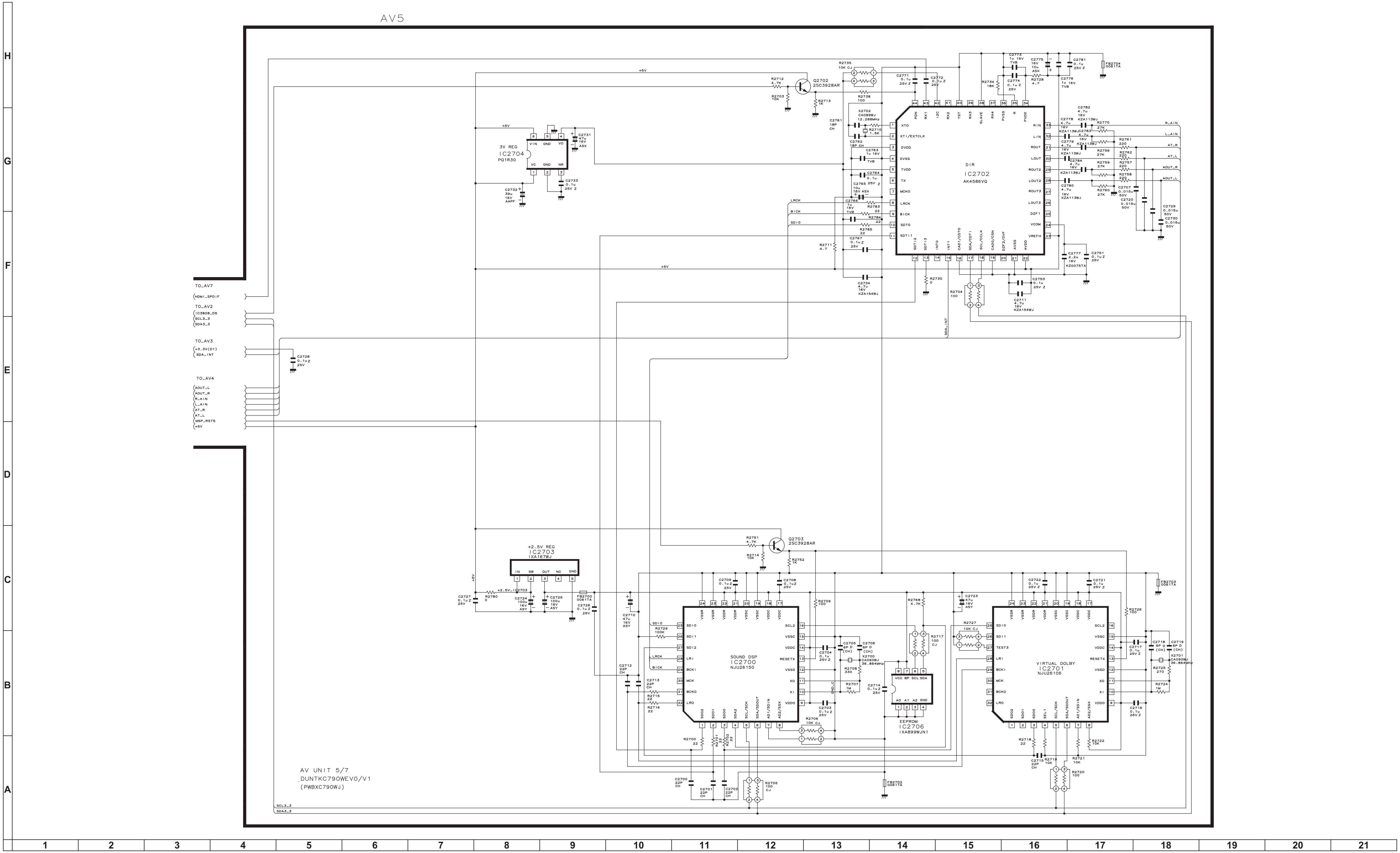
■AV Unit-5/7


AV5
TO_AV7
HDMI_SPDIF
TO_AV2
IC3808_D5
SCL3_3
SDA3_3
TO_AV3
+3.3V(D1)
SDA_INT
TO_AV4
AOUT_L
AOUT_R
R_AIN
L_AIN
AT_R
AT_L
MSP_RST5
+5V
3V REG
IC2704
PQ1R30
Q2702
2SC3928AR
DIR
IC2702
AK4586VQ
X2702
CA089WJ
12.288MHz
LRCK
BICK
SDI0
R_AIN
L_AIN
AT_R
AT_L
AOUT_R
AOUT_L
SDA_INT
Q2703
2SC3928AR
+2.5V REG
IC2703
IXA167WJ
+2.5V_IC2703
SOUND DSP
IC2700
NJU26150
X2700
CA090WJ
36.864MHz
EEPROM
IC2706
IXA899WJN1
VIRTUAL DOLBY
IC2701
NJU26106
X2701
CA090WJ
36.864MHz
AV UNIT 5/7
DUNTKC790WEV0/V1
(PWBXC790WJ)
SCL3_3
SDA3_3
H
G
F
E
D
C
B
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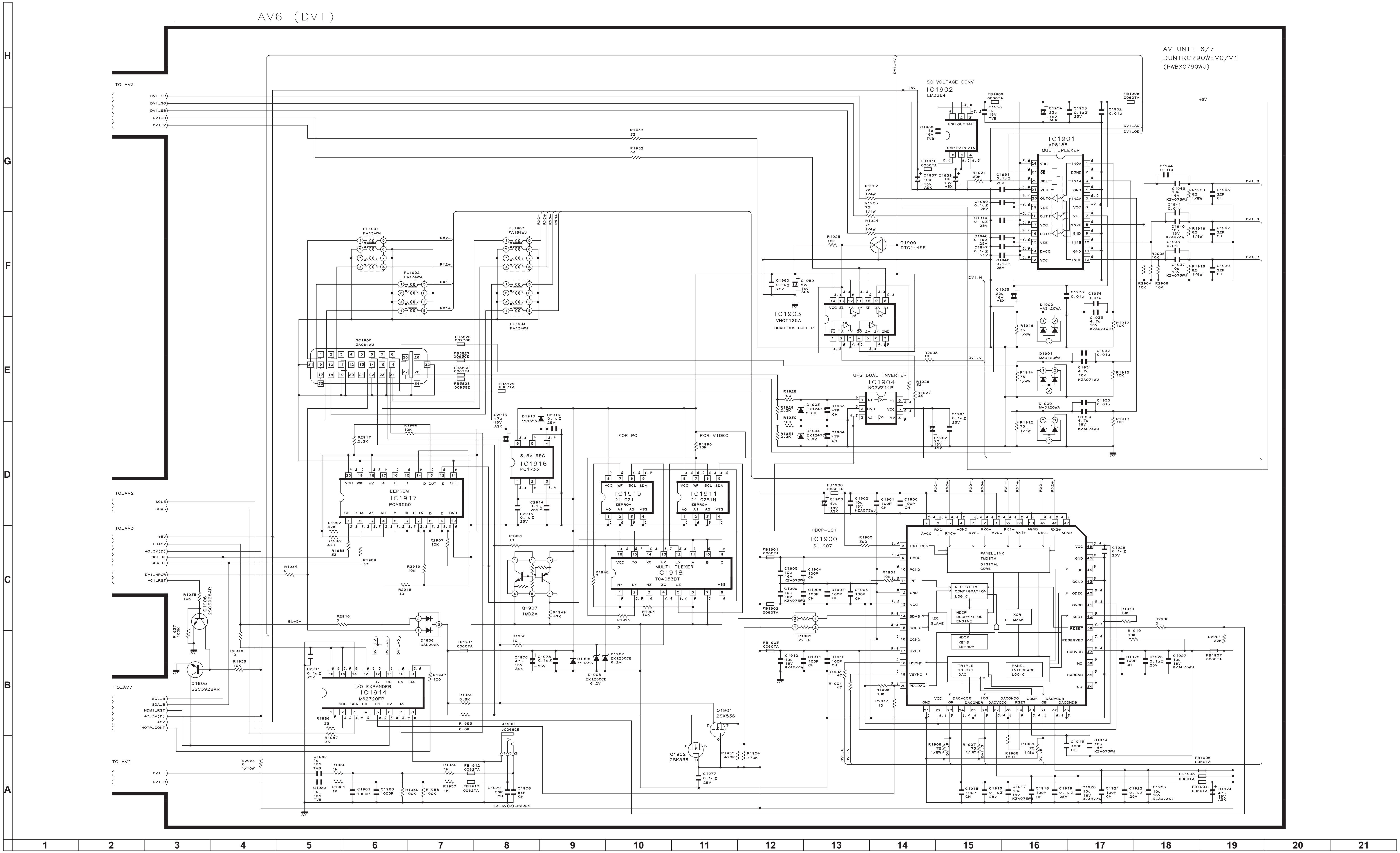
D11

D12

■AV Unit-6/7


AV6 (DVI)
AV UNIT 6/7
DUNTKC790WEV0/V1
(PWBXC790WJ)
TO_AV3
DVI_SR
DVI_SG
DVI_SB
DVI_H
DVI_V
TO_AV2
SCL3
SDA3
TO_AV3
+5V
BU+5V
+3.3V(D)
SCL_B
SDA_B
DVI_HPOW
VCI_RST
TO_AV7
SCL_B
SDA_B
HDMI_RST
+3.3V(D)
+5V
HOTP_CONT
TO_AV2
DVI_L
DVI_R
SC VOLTAGE CONV
IC1902
LM2664
IC1901
AD8185
MULTI_PLEXER
IC1903
VHCT125A
QUAD BUS BUFFER
UHS DUAL INVERTER
IC1904
NC7WZ14P
Q1900
DTC144EE
FL1901
FA134WJ
FL1902
FA134WJ
FL1903
FA134WJ
FL1904
FA134WJ
SC1900
ZA061WJ
3.3V REG
IC1916
PQ1R33
EEPROM
IC1917
PCA9559
FOR PC
FOR VIDEO
IC1915
24LC21
EEPROM
IC1911
24LC21BIN
EEPROM
MULTI PLEXER
IC1918
TC4053BT
Q1907
IMD2A
Q1906
2SC3928AR
Q1905
2SC3928AR
I/O EXPANDER
IC1914
M62320FP
D1906
DAN202K
D1913
1SS355
D1905
1SS355
D1907
EX1250CE
6.2V
D1908
EX1250CE
6.2V
J1900
J0066CE
Q1901
2SK536
Q1902
2SK536
HDCP-LSI
IC1900
SII907
PANELLINK
TMDSTM
DIGITAL
CORE
REGISTERS
CONFIGURATION
LOGIC
HDCP
DECRYPTION
ENGINE
XOR
MASK
I2C
SLAVE
HDCP
KEYS
EEPROM
TRIPLE
10_BIT
DAC
PANEL
INTERFACE
LOGIC
D1900
MA3120WA
D1901
MA3120WA
D1902
MA3120WA
D1903
EX1247CE
5.6V
D1904
EX1247CE
5.6V
DVI_B
DVI_G
DVI_R
DVI_H
DVI_V
DVI_AD
DVI_OE
RX2-
RX2+
RX1-
RX1+
RXC-
RXC+
RX0-
RX0+
H
G
F
E
D
C
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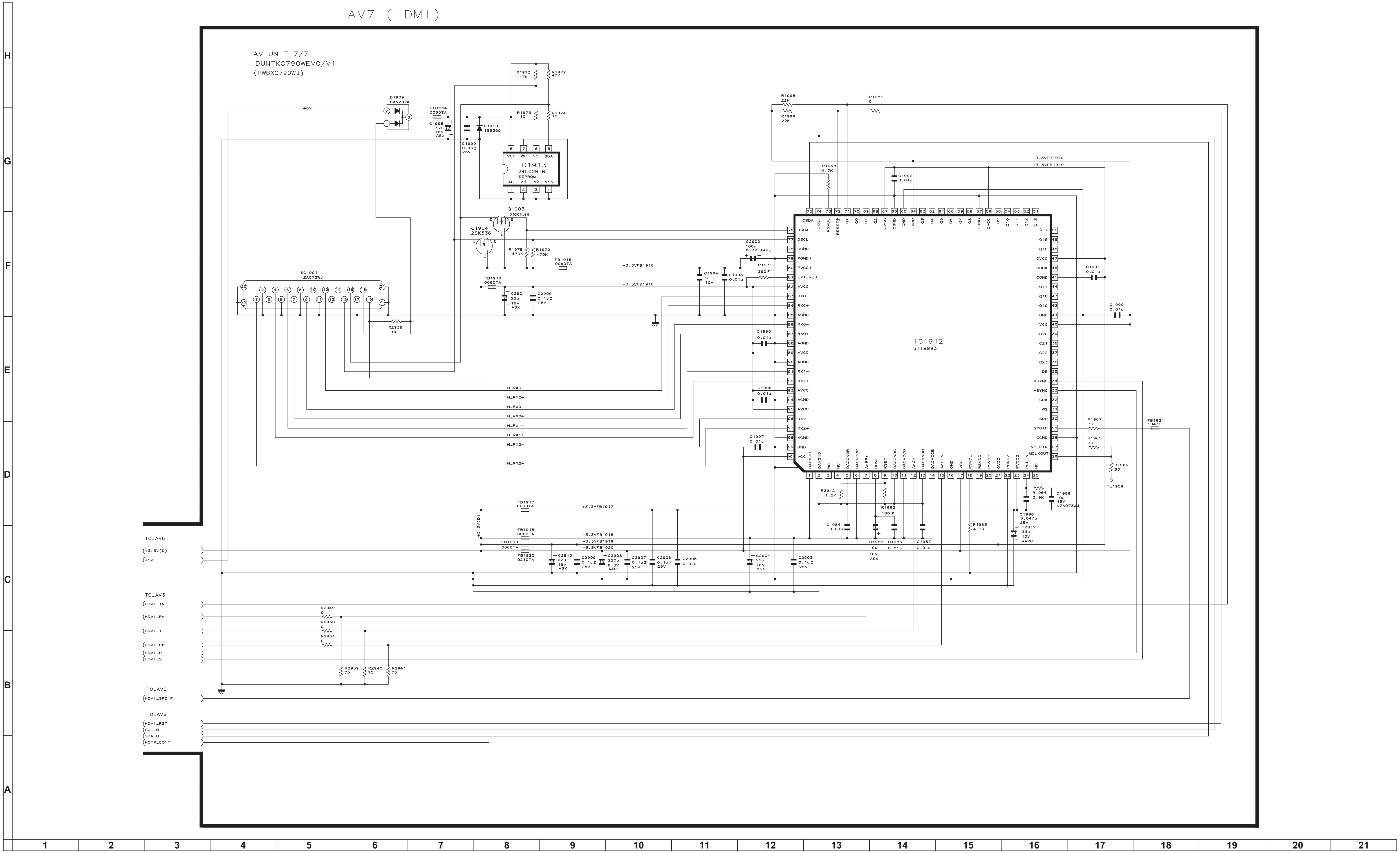
D13

D14

■AV Unit-7/7


AV7 (HDMI)
AV UNIT 7/7
DUNTKC790WEV0/V1
(PWBXC790WJ)
H
G
F
E
D
C
B
A
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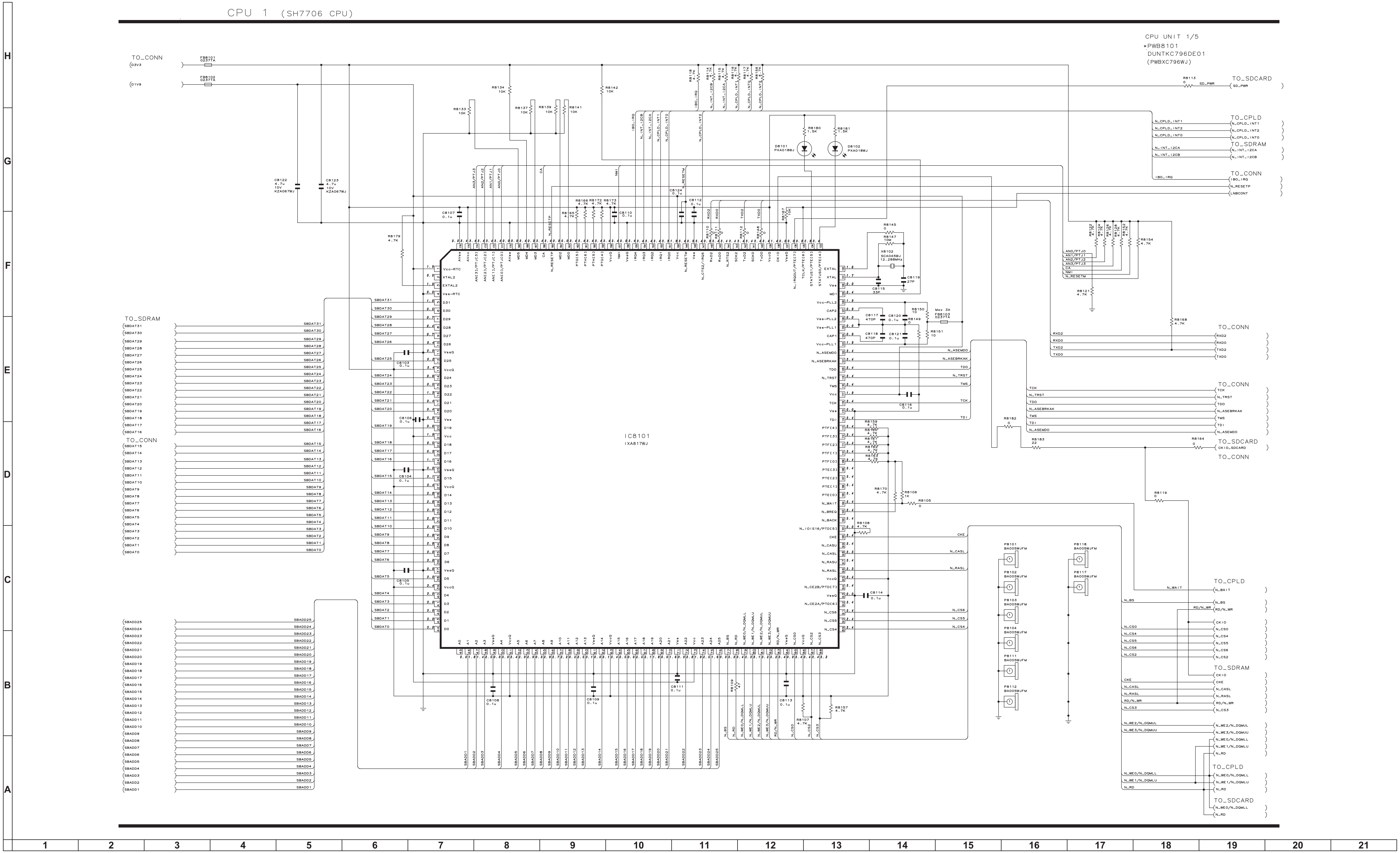
21
+5V
D1909
DAN202K
FB1914
0060TA
C1998
47u
16V
ASX
C1999
0.1uZ
25V
D1910
1SS355
R1973
47K
R1972
47K
R1975
10
R1974
10
IC1913
24LC21N
EEPROM
VCC
WP
SCL
SDA
A0
A1
A2
VSS
Q1903
2SK536
Q1904
2SK536
D
S
G
R1978
470K
R1979
470K
FB1915
0060TA
+3.3VFB1915
FB1916
0060TA
+3.3VFB1916
C2901
22u
16V
ASX
C2900
0.1uZ
25V
SC1901
ZA072WJ
R2938
1K
H_RXC−
H_RXC+
H_RX0−
H_RX0+
H_RX1−
H_RX1+
H_RX2−
H_RX2+
R1998
22K
R1999
22K
R1981
0
R1968
4.7K
C1992
0.01u
+3.3VFB1920
+3.3VFB1919
C2902
100u
6.3V AAPE
R1971
390 F
C1994
1u
10V
C1993
0.01u
C1995
0.01u
C1996
0.01u
C1997
0.01u
IC1912
SII9993
CSDA
CSCL
RSVDL
RESET#
INT
Q0
Q1
Q2
OVCC
OGND
GND
VCC
Q3
Q4
Q5
Q6
Q7
Q8
OGND
OVCC
Q9
Q10
Q11
Q12
Q13
DSDA
DSCL
OGND
PGND1
PVCC1
EXT_RES
AVCC
RXC−
RXC+
AGND
RX0−
RX0+
AGND
AVCC
AGND
RX1−
RX1+
AVCC
AGND
AVCC
RX2−
RX2+
AGND
GND
VCC
Q14
Q15
Q16
OVCC
ODCK
OGND
Q17
Q18
Q19
GND
VCC
C20
C21
C22
C23
DE
VSYNC
HSYNC
SCK
WS
SDO
SPDIF
OGND
MCLKIN
MCLKOUT
DACVCC
DAVGND
NC
NC
DACGNDR
DACVCCR
AnRPr
COMP
RSET
DACGNDG
DACVCCG
AnGY
DACGNDB
DACVCCB
AnBPb
GND
VCC
RSVDL
RSVDO
RSVDO
OVCC
PGND2
PVCC2
PLLIN
NC
C1991
0.01u
C1990
0.01u
R1967
33
R1965
33
R1966
33
TL1959
FB1921
1043CE
R2942
1.5K
R1962
100 F
C1984
0.01u
C1985
10u
16V
ASX
C1986
0.01u
C1987
0.01u
R1963
4.7K
R1964
3.9K
C1989
10u
16V
KZA073WJ
C1988
0.047u
25V
C2912
33u
10V
AAPC
+3.3V(D)
FB1917
0060TA
+3.3VFB1917
FB1918
0060TA
+3.3VFB1918
FB1919
0060TA
+3.3VFB1919
FB1920
0210TA
+3.3VFB1920
C2910
22u
16V
ASX
C2909
0.1uZ
25V
C2908
220u
6.3V
AAPE
C2907
0.1uZ
25V
C2906
0.1uZ
25V
C2905
0.01u
C2904
22u
16V
ASX
C2903
0.1uZ
25V
TO_AV6
(+3.3V(D)
(+5V
TO_AV3
(HDMI_INT
(HDMI_Pr
(HDMI_Y
(HDMI_Pb
(HDMI_H
(HDMI_V
R2949
0
R2950
0
R2951
0
R2939
75
R2940
75
R2941
75
TO_AV5
(HDMI_SPDIF
TO_AV6
(HDMI_RST
(SCL_B
(SDA_B
(HOTP_CONT

D15

D16

■CPU Unit-1/5


CPU 1 (SH7706 CPU)
CPU UNIT 1/5
*PWB8101
DUNTKC796DE01
(PWBXC796WJ)
IC8101
IXA817WJ
TO_CONN
TO_SDRAM
TO_CPLD
TO_SDCARD
D8101 PXA018WJ
D8102 PXA018WJ
X8102 SCA045WJ 12.288MHz
FB8101 0237TA
FB8102 0237TA
FB8103 0237TA
H
G
F
E
D
C
B
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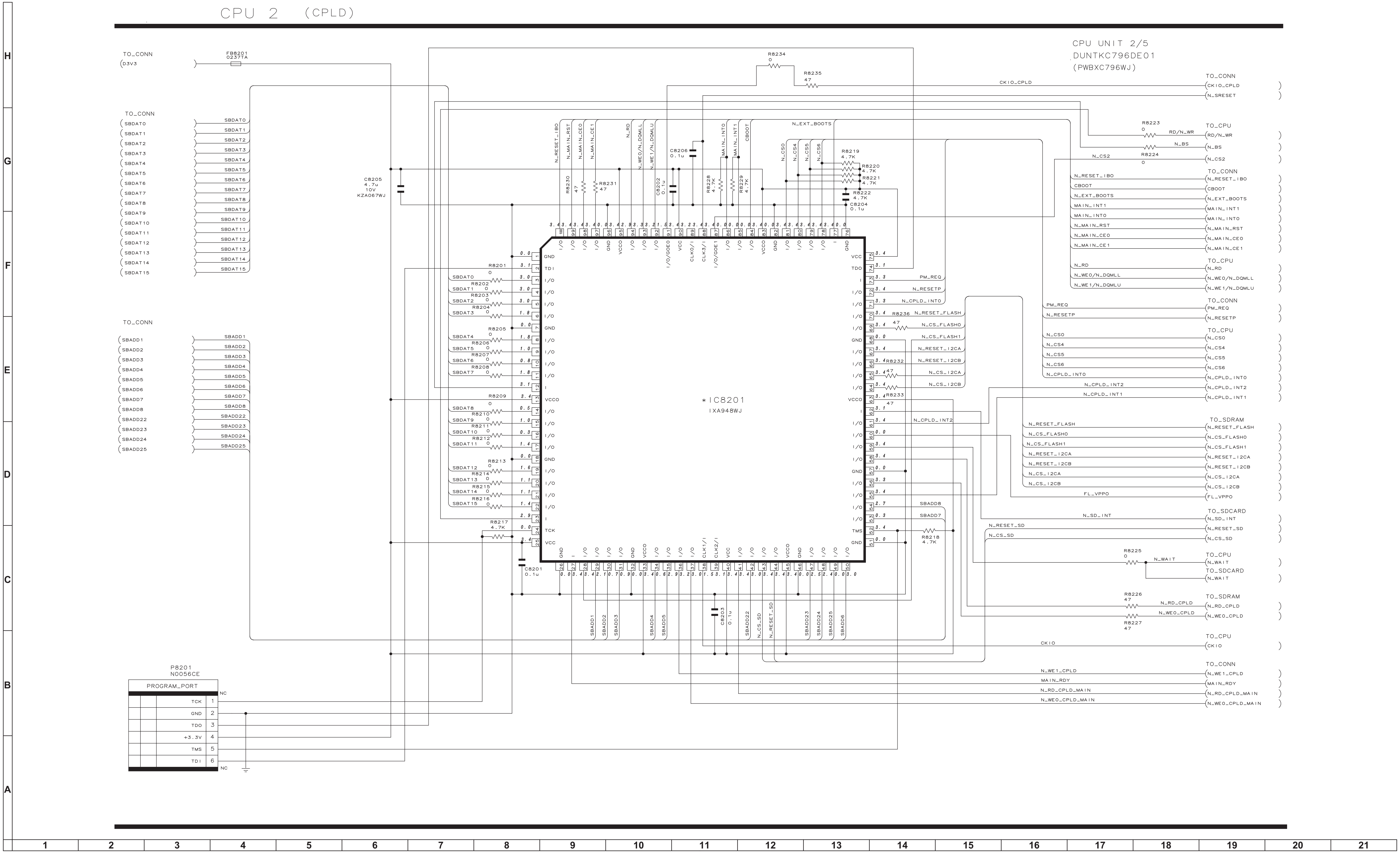
D17 D18

■CPU Unit-2/5


CPU 2 (CPLD)
CPU UNIT 2/5
DUNTKC796DE01
(PWBXC796WJ)
*IC8201
IXA948WJ
TO_CONN
D3V3
FB8201
0237TA
SBDAT0
SBDAT1
SBDAT2
SBDAT3
SBDAT4
SBDAT5
SBDAT6
SBDAT7
SBDAT8
SBDAT9
SBDAT10
SBDAT11
SBDAT12
SBDAT13
SBDAT14
SBDAT15
SBADD1
SBADD2
SBADD3
SBADD4
SBADD5
SBADD6
SBADD7
SBADD8
SBADD22
SBADD23
SBADD24
SBADD25
C8205
4.7u
10V
KZA067WJ
C8201
0.1u
C8202
C8203
C8204
C8206
0.1u
R8201
R8217
4.7K
R8218
R8219
R8220
R8221
R8222
R8223
R8224
R8225
R8226
R8227
R8228
R8229
R8230
R8231
R8232
R8233
R8234
R8235
R8236
47
0
N_RESET_IBO
N_MAIN_RST
N_MAIN_CE0
N_MAIN_CE1
N_RD
N_WE0/N_DQMLL
N_WE1/N_DQMLU
MAIN_INT0
MAIN_INT1
CBOOT
N_EXT_BOOTS
N_CS0
N_CS4
N_CS5
N_CS6
CKIO_CPLD
N_SRESET
TO_CPU
RD/N_WR
N_BS
N_CS2
PM_REQ
N_RESETP
N_CPLD_INT0
N_CPLD_INT1
N_CPLD_INT2
TO_SDRAM
N_RESET_FLASH
N_CS_FLASH0
N_CS_FLASH1
N_RESET_I2CA
N_RESET_I2CB
N_CS_I2CA
N_CS_I2CB
FL_VPPO
TO_SDCARD
N_SD_INT
N_RESET_SD
N_CS_SD
N_WAIT
N_RD_CPLD
N_WE0_CPLD
CKIO
N_WE1_CPLD
MAIN_RDY
N_RD_CPLD_MAIN
N_WE0_CPLD_MAIN
GND
TDI
TDO
TCK
TMS
VCC
VCCO
I/O
I
CLK0/I
CLK1/I
CLK2/I
CLK3/I
I/O/GOE0
I/O/GOE1
P8201
N0056CE
PROGRAM_PORT
NC
TCK 1
GND 2
TDO 3
+3.3V 4
TMS 5
TDI 6
H
G
F
E
D
C
B
A
1
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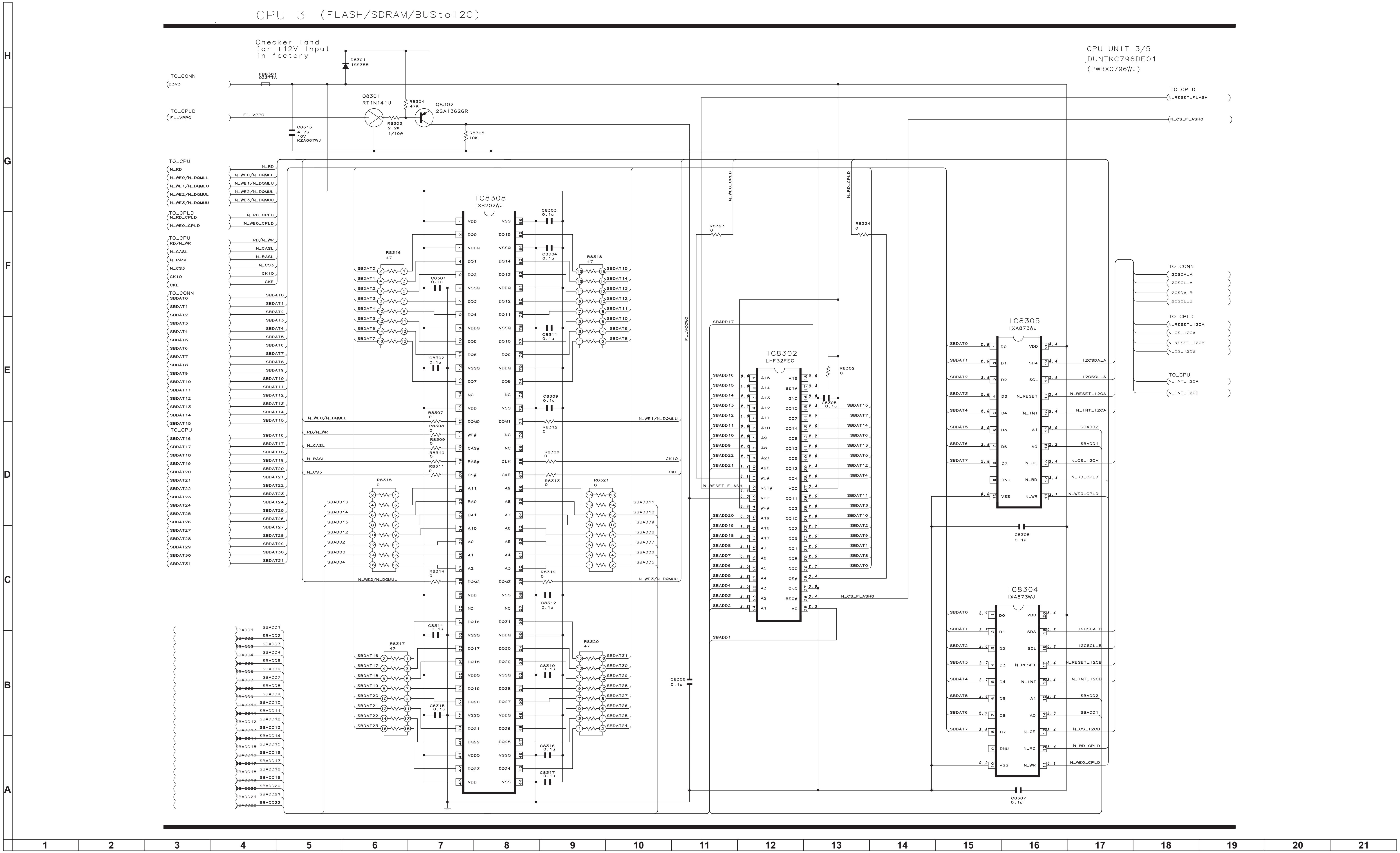
D19

D20

■CPU Unit-3/5


CPU 3 (FLASH/SDRAM/BUStoI2C)
Checker land for +12V Input in factory
CPU UNIT 3/5
DUNTKC796DE01
(PWBXC796WJ)
TO_CONN
D3V3
FB8301 0237TA
TO_CPLD
FL_VPPO
D8301 1SS355
Q8301 RT1N141U
R8304 47K
Q8302 2SA1362GR
R8303 2.2K 1/10W
R8305 10K
C8313 4.7u 10V KZA067WJ
TO_CPU
N_RD
N_WE0/N_DQMLL
N_WE1/N_DQMLU
N_WE2/N_DQMUL
N_WE3/N_DQMUU
TO_CPLD
N_RD_CPLD
N_WE0_CPLD
TO_CPU
RD/N_WR
N_CASL
N_RASL
N_CS3
CKIO
CKE
TO_CONN
SBDAT0 … SBDAT15
TO_CPU
SBDAT16 … SBDAT31
SBADD1 … SBADD22
IC8308
IXB202WJ
R8316 47
R8318 47
R8315 0
R8321 0
R8317 47
R8320 47
R8307 0
R8308 0
R8309 0
R8310 0
R8311 0
R8312 0
R8306 0
R8313 0
R8314 0
R8319 0
C8303 0.1u
C8304 0.1u
C8301 0.1u
C8311 0.1u
C8302 0.1u
C8309 0.1u
C8312 0.1u
C8314 0.1u
C8310 0.1u
C8315 0.1u
C8316 0.1u
C8317 0.1u
C8306 0.1u
N_WE0_CPLD
N_RD_CPLD
FL_VCCW0
R8323 0
R8324 0
IC8302
LHF32FEC
R8302 0
C8305 0.1u
N_RESET_FLASH
N_CS_FLASH0
TO_CPLD
N_RESET_FLASH
N_CS_FLASH0
IC8305
IXA873WJ
IC8304
IXA873WJ
C8308 0.1u
C8307 0.1u
TO_CONN
I2CSDA_A
I2CSCL_A
I2CSDA_B
I2CSCL_B
TO_CPLD
N_RESET_I2CA
N_CS_I2CA
N_RESET_I2CB
N_CS_I2CB
TO_CPU
N_INT_I2CA
N_INT_I2CB
H
G
F
E
D
C
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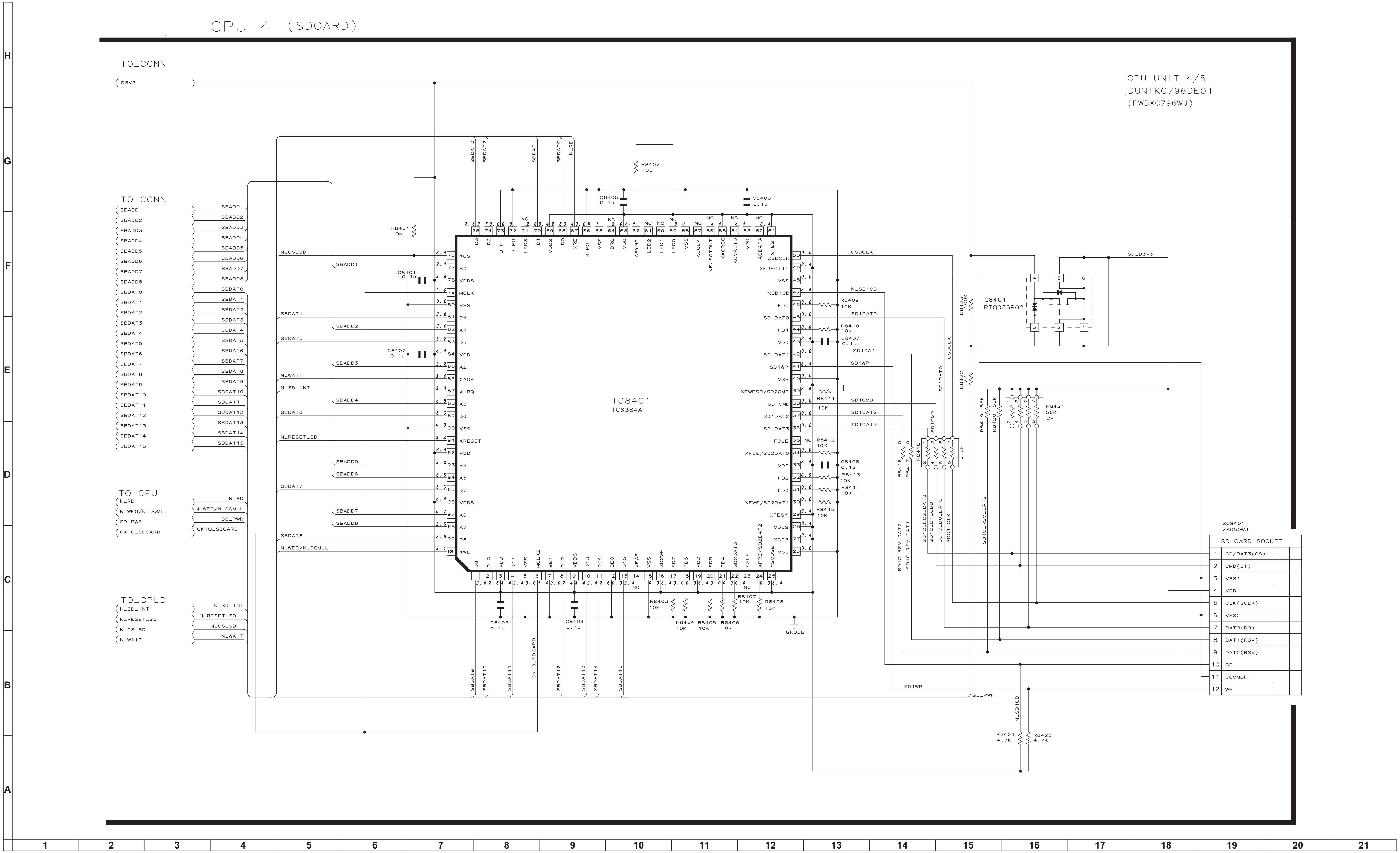
D21

D22

■CPU Unit-4/5


CPU 4 (SDCARD)
CPU UNIT 4/5
DUNTKC796DE01
(PWBXC796WJ)
TO_CONN
D3V3
TO_CONN
SBADD1
SBADD2
SBADD3
SBADD4
SBADD5
SBADD6
SBADD7
SBADD8
SBDAT0
SBDAT1
SBDAT2
SBDAT3
SBDAT4
SBDAT5
SBDAT6
SBDAT7
SBDAT8
SBDAT9
SBDAT10
SBDAT11
SBDAT12
SBDAT13
SBDAT14
SBDAT15
TO_CPU
N_RD
N_WE0/N_DQMLL
SD_PWR
CKIO_SDCARD
TO_CPLD
N_SD_INT
N_RESET_SD
N_CS_SD
N_WAIT
IC8401
TC6384AF
XCS
A0
VDDS
MCLK
VSS
D4
A1
D5
VDD
A2
XACK
XIRQ
A3
D6
XRESET
A4
A5
D7
A6
A7
D8
XWE
OSDCLK
XEJECTIN
XSD1CD
FD0
SD1DAT0
FD1
SD1DAT1
SD1WP
XFWPSD/SD2CMD
SD1CMD
SD1DAT2
SD1DAT3
FCLE
XFCE/SD2DAT0
FD2
FD3
XFWE/SD2DAT1
XFBSY
XCD2
XSMUSE
XFRE/SD2DAT2
FALE
SD2DAT3
FD4
FD5
FD6
FD7
SD2WP
XFWP
BE0
BE1
MCLK2
D9
D10
D11
D12
D13
D14
D15
D3
D2
DIP1
DIP0
LED3
D1
D0
XRE
BEPOL
DRQ
ASYNC
LED2
LED1
LED0
ACCLK
XEJECTOUT
XACREQ
ACVALID
ACDATA
XTEST
NC
R8401 10K
R8402 100
R8403 10K
R8404 10K
R8405 10K
R8406 10K
R8407 10K
R8408 10K
R8409 10K
R8410 10K
R8411 10K
R8412 10K
R8413 10K
R8414 10K
R8415 10K
R8416 0
R8417 0
R8418 0 CH
R8419 56K
R8420 56K
R8421 56K CH
R8422 22
R8423 100K
R8424 4.7K
R8425 4.7K
C8401 0.1u
C8402 0.1u
C8403 0.1u
C8404 0.1u
C8405 0.1u
C8406 0.1u
C8407 0.1u
C8408 0.1u
Q8401
RTQ035P02
SD_D3V3
GND_B
N_SD1CD
SD1C_NCS_DAT3
SD1C_DI_CMD
SD1C_DO_DAT0
SDC1_CLK
SD1C_RSV_DAT1
SD1C_RSV_DAT2
SC8401
ZA050WJ
SD CARD SOCKET
1 CD/DAT3(CS)
2 CMD(DI)
3 VSS1
4 VDD
5 CLK(SCLK)
6 VSS2
7 DAT0(DO)
8 DAT1(RSV)
9 DAT2(RSV)
10 CD
11 COMMON
12 WP
H
G
F
E
D
C
B
A
1
2
3
4
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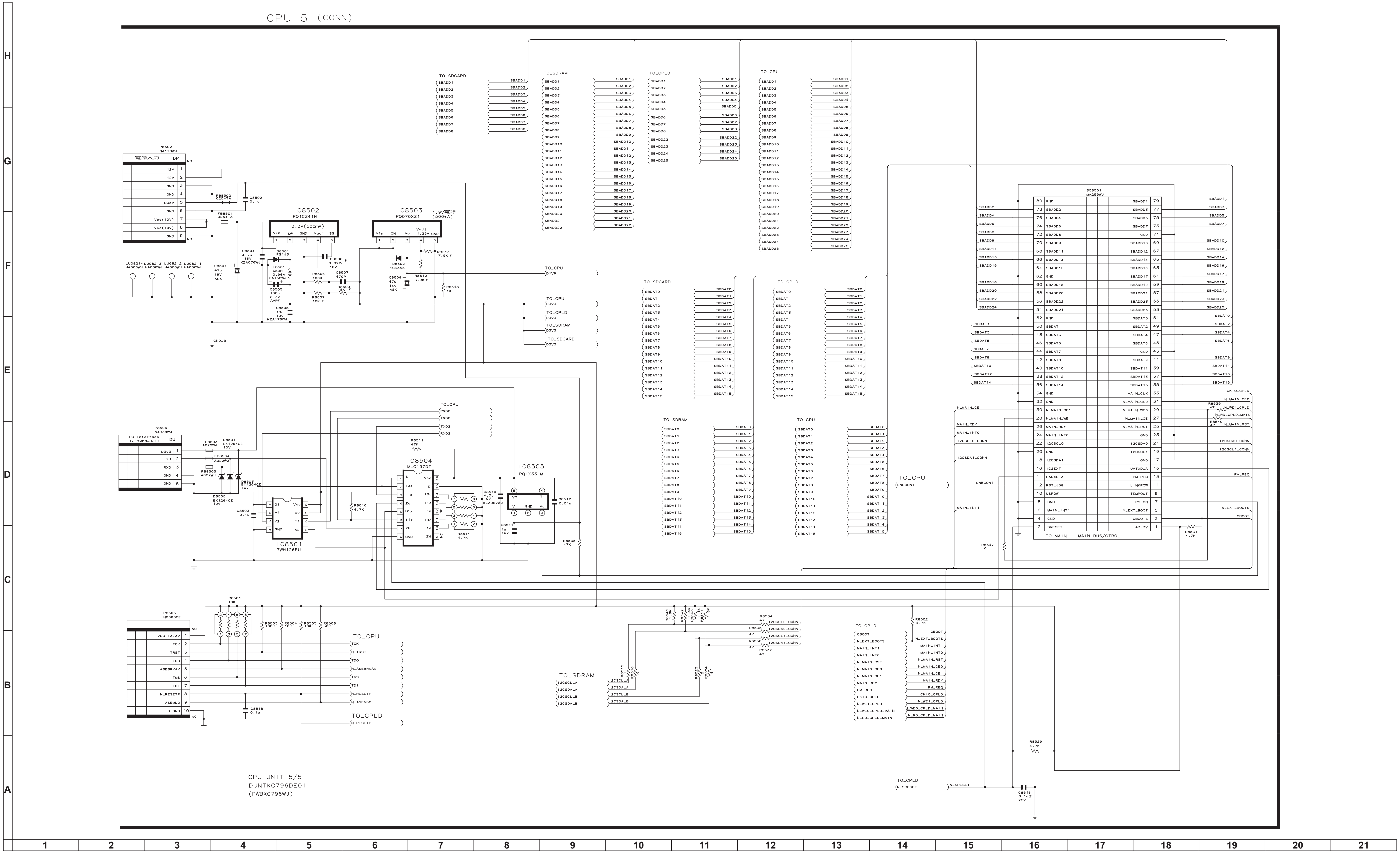
D23

D24

■CPU Unit-5/5



CPU 5 (CONN)
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
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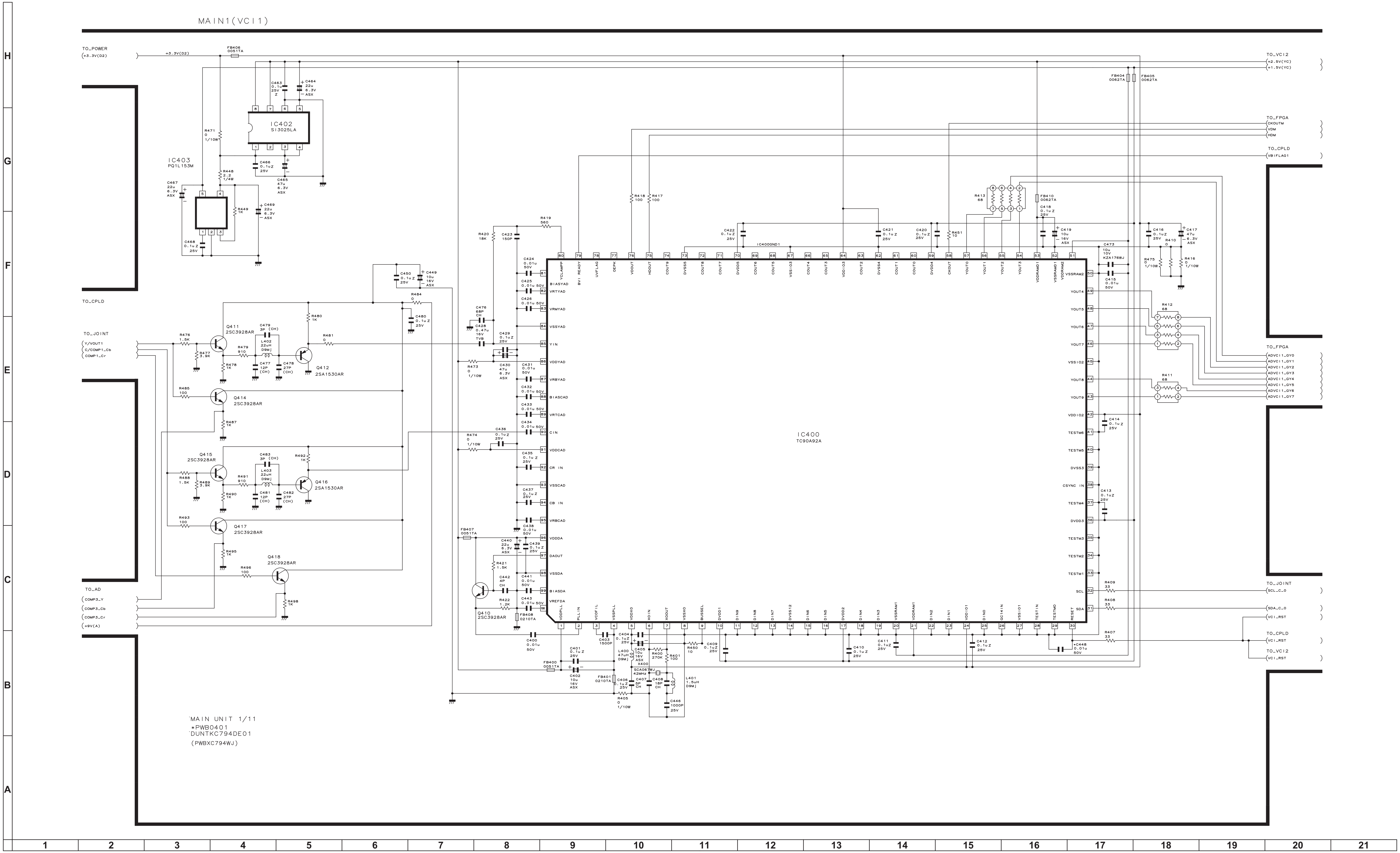
9
10
11
12
13
14
15
16
17
18
19
20
21
TO_SDCARD
TO_SDRAM
TO_CPLD
TO_CPU
P8502
NA178WJ
電源入力
DP
12V
GND
BU5V
Vcc(10V)
NC
FB8502
0254TA
C8502
0.1u
FB8501
0254TA
IC8502
PQ1CZ41H
3.3V(500mA)
IC8503
PQ070XZ1
1.9V電源
(500mA)
LUG8214
LUG8213
LUG8212
LUG8211
HA006WJ
C8501
47u
16V
ASX
C8504
4.7u
16V
KZA076WJ
D8501
FS1J3
L8501
68uH
0.96A
PA158WJ
C8505
100u
6.3V
AAPF
C8508
10u
10V
KZA176WJ
R8506
100K
R8507
10K F
C8506
0.022u
16V
C8507
470P
R8509
15K F
D8502
1SS355
C8509
47u
16V
ASX
R8513
7.5K F
R8512
3.9K F
R8548
1K
D1V9
D3V3
GND_B
P8506
NA339WJ
PC Interface to TMDS-Unit
DU
D3V3
TXD
RXD
GND
FB8503
A022WJ
FB8504
A022WJ
FB8505
A022WJ
D8504
EX1264CE
10V
D8503
EX1264CE
10V
D8505
EX1264CE
10V
C8503
0.1u
IC8501
7WH126FU
RXD0
TXD0
TXD2
RXD2
R8511
47K
IC8504
MLC157DT
R8510
4.7K
C8510
4.7u
10V
KZA067WJ
R8514
4.7K
IC8505
PQ1X331M
C8512
0.01u
C8511
1u
10V
R8538
47K
P8503
N0060CE
VCC +3.3V
TCK
TRST
TDO
ASEBRKAK
TMS
TDI
N_RESETP
ASEMDO
D GND
R8501
10K
R8503
100K
R8504
10K
R8505
10K
R8508
56K
C8518
0.1u
N_TRST
N_ASEBRKAK
N_RESETP
N_ASEMDO
CPU UNIT 5/5
DUNTKC796DE01
(PWBXC796WJ)
I2CSCL_A
I2CSDA_A
I2CSCL_B
I2CSDA_B
R8534
47
R8535
47
R8536
47
R8537
47
I2CSCL0_CONN
I2CSDA0_CONN
I2CSCL1_CONN
I2CSDA1_CONN
R8515
R8516
R8523
R8524
CBOOT
N_EXT_BOOTS
MAIN_INT1
MAIN_INT0
N_MAIN_RST
N_MAIN_CE0
N_MAIN_CE1
MAIN_RDY
PM_REQ
CKIO_CPLD
N_WE1_CPLD
N_WE0_CPLD_MAIN
N_RD_CPLD_MAIN
R8502
4.7K
SC8501
MA255WJ
TO MAIN MAIN-BUS/CTROL
LNBCONT
R8539
47
R8549
47
R8531
4.7K
R8547
0
R8529
4.7K
N_SRESET
C8516
0.1uZ
25V

D25

D26

■MAIN Unit-1/11


MAIN1(VCI1)
TO_POWER
(+3.3V(D2)
+3.3V(D2)
FB406 0051TA
C463 0.1u 25V Z
C464 22u 6.3V ASX
IC402 SI3025LA
R471 0 1/10W
IC403 PQ1L153M
C466 0.1uZ 25V
C465 47u 6.3V ASX
R448 2.2 1/4W
C467 22u 6.3V ASX
R449 1K
C469 22u 6.3V ASX
C468 0.1uZ 25V
R419 560
R420 18K
C423 150P
C424 0.01u 50V
C425 0.01u 50V
C426 0.01u 50V
C450 0.1uZ 25V
C449 10u 16V ASX
R484 0
C480 0.1uZ 25V
R480 1K
R481 0
C476 68P CH
C428 0.47u 16V TVB
C429 0.1uZ 25V
C430 47u 6.3V ASX
R473 0 1/10W
C431 0.01u 50V
C432 0.01u 50V
C433 0.01u 50V
C434 0.01u 50V
C436 0.1uZ 25V
R474 0 1/10W
C435 0.1uZ 25V
C437 0.1uZ 25V
C438 0.01u 50V
FB407 0051TA
C440 22u 6.3V ASX
C439 0.1uZ 25V
R421 1.5K
C441 0.01u 50V
C442 4P CH
C443 0.01u 50V
R422 1.2K
Q410 2SC3928AR
FB408 0210TA
TO_CPLD
TO_JOINT
Y/VOUT1
C/COMP1_Cb
COMP1_Cr
R476 1.5K
R477 3.9K
Q411 2SC3928AR
C479 3P (CH)
L402 22uH D9Mj
R479 910
R478 1K
C477 12P (CH)
C478 27P (CH)
Q412 2SA1530AR
R485 100
Q414 2SC3928AR
R487 1K
Q415 2SC3928AR
C483 3P (CH)
L403 22uH D9Mj
R492 1K
R488 1.5K
R489 3.9K
R491 910
Q416 2SA1530AR
R490 1K
C481 12P (CH)
C482 27P (CH)
R493 100
Q417 2SC3928AR
R495 1K
Q418 2SC3928AR
R496 100
R498 1K
TO_AD
COMP3_Y
COMP3_Cb
COMP3_Cr
+9V(A)
MAIN UNIT 1/11
*PWB0401
DUNTKC794DE01
(PWBXC794WJ)
IC400 TC90A92A
YCLAMPP
BVI READY
UVFLAG
OEPK
VDOUT
HDOUT
COUT9
DVSS5
COUT8
COUT7
DVDD5
COUT6
COUT5
VSSIO3
COUT4
COUT3
VDDIO3
COUT2
DVSS4
COUT1
COUT0
DVDD4
CKOUT
YOUT0
YOUT1
YOUT2
YOUT3
VDDRAMD1
VSSRAMD1
VDDRAM2
BIASYAD
VRTYAD
VRMYAD
VSSYAD
YIN
VDDYAD
VRBYAD
BIASCAD
VRTCAD
CIN
VDDCAD
CR IN
VSSCAD
CB IN
VRBCAD
VDDDA
DAOUT
VSSDA
BIASDA
VREFDA
VSSRAM2
YOUT4
YOUT5
YOUT6
YOUT7
VSSIO2
YOUT8
YOUT9
VDDIO2
TESTM6
TESTM5
DVSS3
CSYNC IN
TESTM4
DVDD3
TESTM3
TESTM2
TESTM1
SCL
SDA
VDDPLL
PLLIN
VCOFIL
VSSPLL
VDDXO
XOIN
XOOUT
VSSXO
BUSSEL
DVDD1
DIN9
DIN8
DIN7
DVSS12
DIN6
DIN5
DVDD2
DIN4
DIN3
VSSRAM1
VDDRAM1
DIN2
DIN1
VDDIO1
DIN0
GC14IN
VSSIO1
TESTIN
TESTMO
RESET
R418 100
R417 100
C422 0.1uZ 25V
IC400GND1
C421 0.1uZ 25V
C420 0.1uZ 25V
R451 10
R413 68
FB410 0062TA
C418 0.1uZ 25V
C419 10u 16V ASX
C473 10u 10V KZA176WJ
C415 0.01u 50V
FB404 0062TA
FB405 0062TA
C416 0.1uZ 25V
R410 0
C417 47u 6.3V ASX
R475 0 1/10W
R416 0 1/10W
R412 68
R411 68
C414 0.1uZ 25V
C413 0.1uZ 25V
R409 33
R408 33
R407 33
*C448 0.01u 50V
C400 0.01u 50V
C401 0.1uZ 25V
FB400 0051TA
C402 10u 16V ASX
C403 1500P
C404 0.1uZ 25V
C405 10u 16V ASX
L400 47uH D9Mj
X400 SCA067WJ 42MHz
R400 270K
R401 100
R450 10
C409 0.1uZ 25V
FB401 0210TA
C406 0.1uZ 25V
C407 5P CH
C408 18P CH
L401 1.5uH D9Mj
R405 0 1/10W
C446 1000P 25V
C410 0.1uZ 25V
C411 0.1uZ 25V
C412 0.1uZ 25V
TO_VCI2
+2.5V(YC)
+1.5V(YC)
TO_FPGA
CKOUTM
VDM
HDM
TO_CPLD
VBIFLAG1
TO_FPGA
ADVCI1_GY0
ADVCI1_GY1
ADVCI1_GY2
ADVCI1_GY3
ADVCI1_GY4
ADVCI1_GY5
ADVCI1_GY6
ADVCI1_GY7
TO_JOINT
SCL_C_O
SDA_C_O
VCI_RST
TO_CPLD
VCI_RST
TO_VCI2
VCI_RST
H
G
F
E
D
C
B
A
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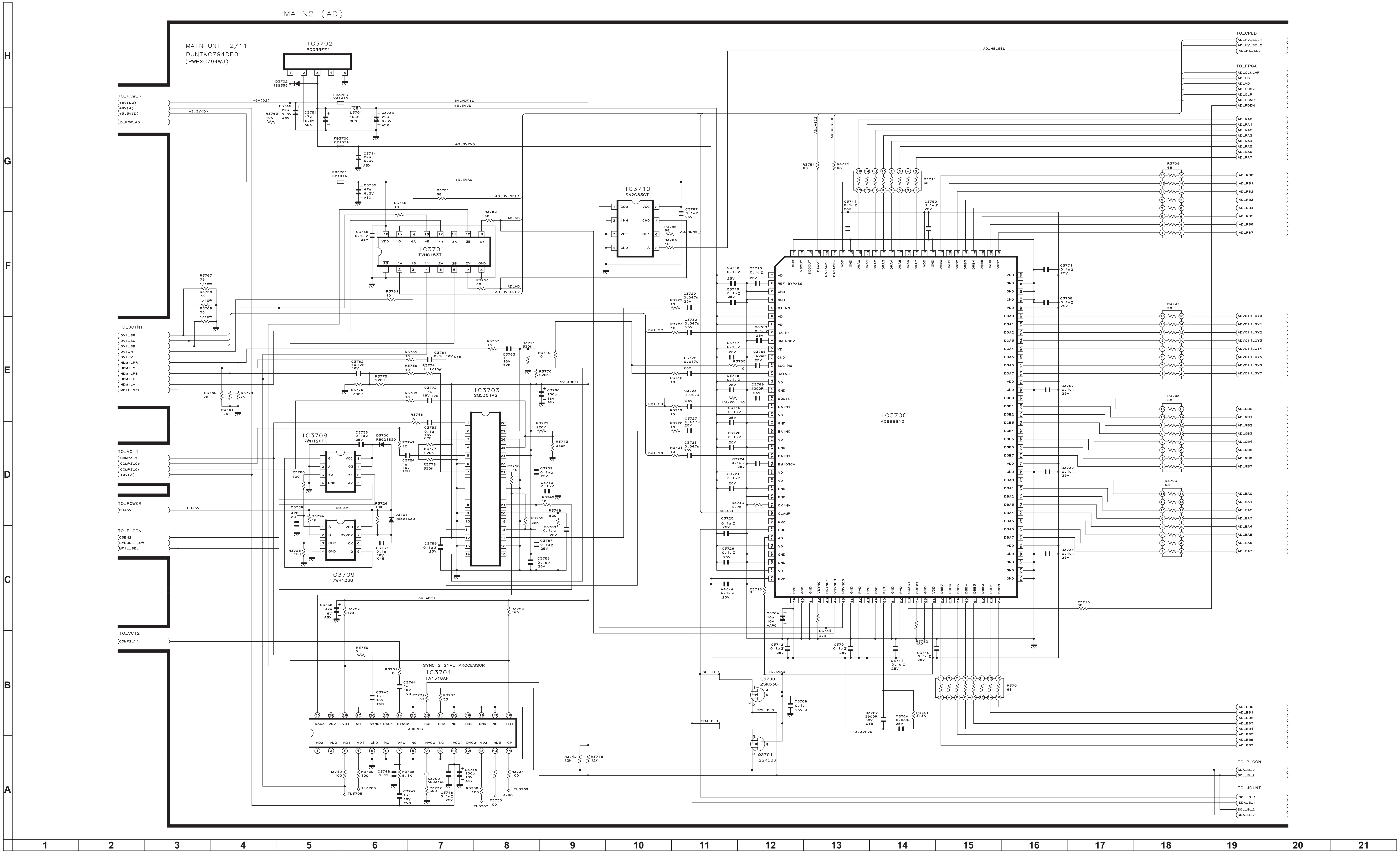
D27

D28

■MAIN Unit-2/11


MAIN2 (AD)
MAIN UNIT 2/11
DUNTKC794DE01
(PWBXC794WJ)
IC3702
PQ033EZ1
IC3701
TVHC153T
IC3710
SN2G53CT
IC3703
SM5301AS
IC3708
7WH126FU
IC3709
T7WH123U
SYNC SIGNAL PROCESSOR
IC3704
TA1318AF
IC3700
AD9888I0
Q3700
2SK536
Q3701
2SK536
TO_POWER
+5V(D2)
+9V(A)
+3.3V(D)
D_POW_AD
TO_JOINT
DVI_SR
DVI_SG
DVI_SB
DVI_H
DVI_V
HDMI_PR
HDMI_Y
HDMI_PB
HDMI_H
HDMI_V
MFIL_SEL
TO_VCI1
COMP3_Y
COMP3_Cb
COMP3_Cr
+9V(A)
TO_POWER
BU+5V
TO_P_CON
CSEN2
SYNCDET_SW
MFIL_SEL
TO_VCI2
COMP2_Y1
TO_CPLD
AD_HV_SEL1
AD_HV_SEL2
AD_HS_SEL
TO_FPGA
AD_CLK_HF
AD_HD
AD_VD
AD_HSC2
AD_CLP
AD_HSNR
AD_PDEN
AD_RA0
AD_RA1
AD_RA2
AD_RA3
AD_RA4
AD_RA5
AD_RA6
AD_RA7
AD_RB0
AD_RB1
AD_RB2
AD_RB3
AD_RB4
AD_RB5
AD_RB6
AD_RB7
ADVCI1_GY0
ADVCI1_GY1
ADVCI1_GY2
ADVCI1_GY3
ADVCI1_GY4
ADVCI1_GY5
ADVCI1_GY6
ADVCI1_GY7
AD_GB0
AD_GB1
AD_GB2
AD_GB3
AD_GB4
AD_GB5
AD_GB6
AD_GB7
AD_BA0
AD_BA1
AD_BA2
AD_BA3
AD_BA4
AD_BA5
AD_BA6
AD_BA7
AD_BB0
AD_BB1
AD_BB2
AD_BB3
AD_BB4
AD_BB5
AD_BB6
AD_BB7
TO_P-CON
SDA_B_2
SCL_B_2
TO_JOINT
SCL_B_1
SDA_B_1
SCL_B_2
SDA_B_2
H
G
F
E
D
C
B
A
1
2
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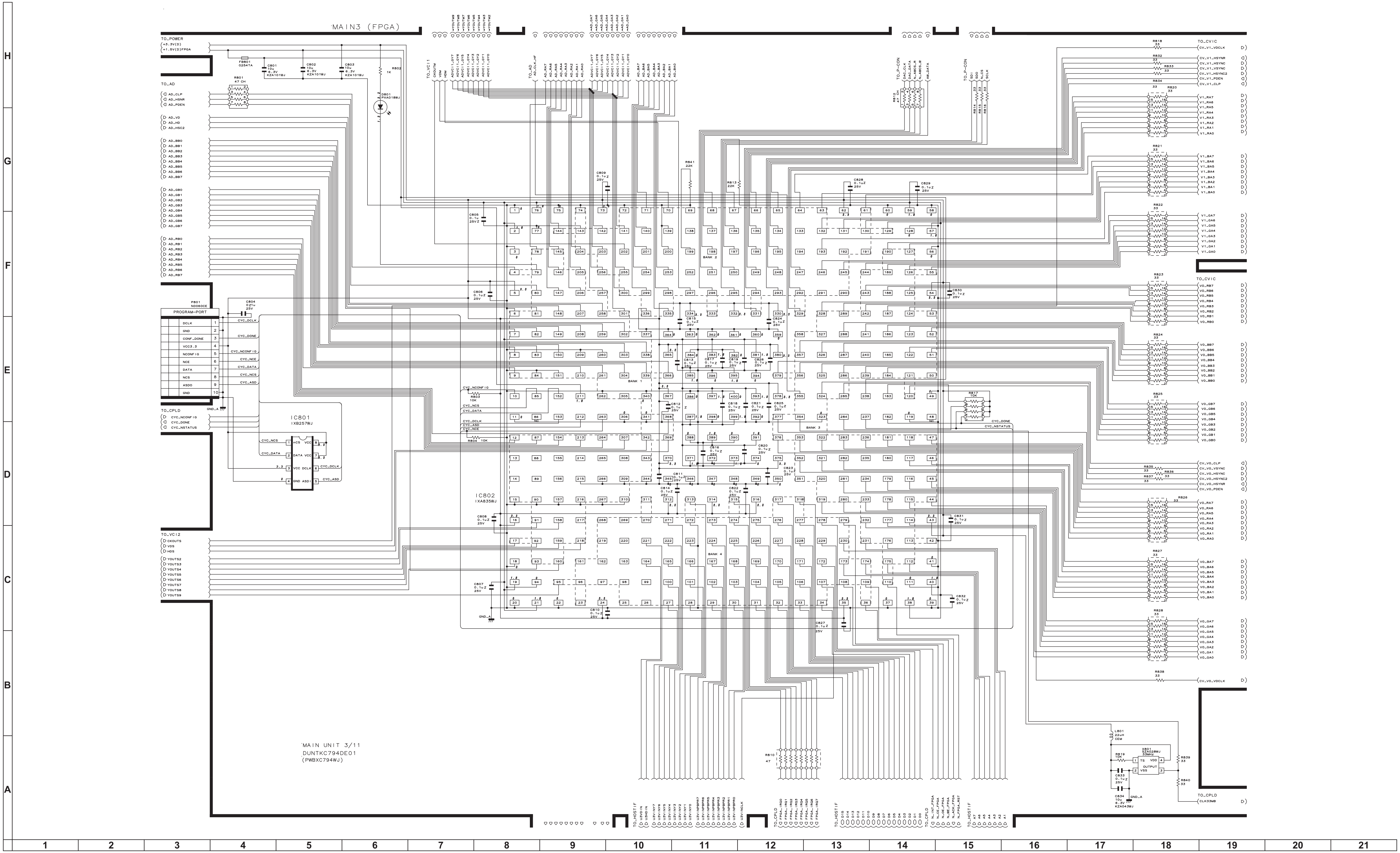
D29 D30

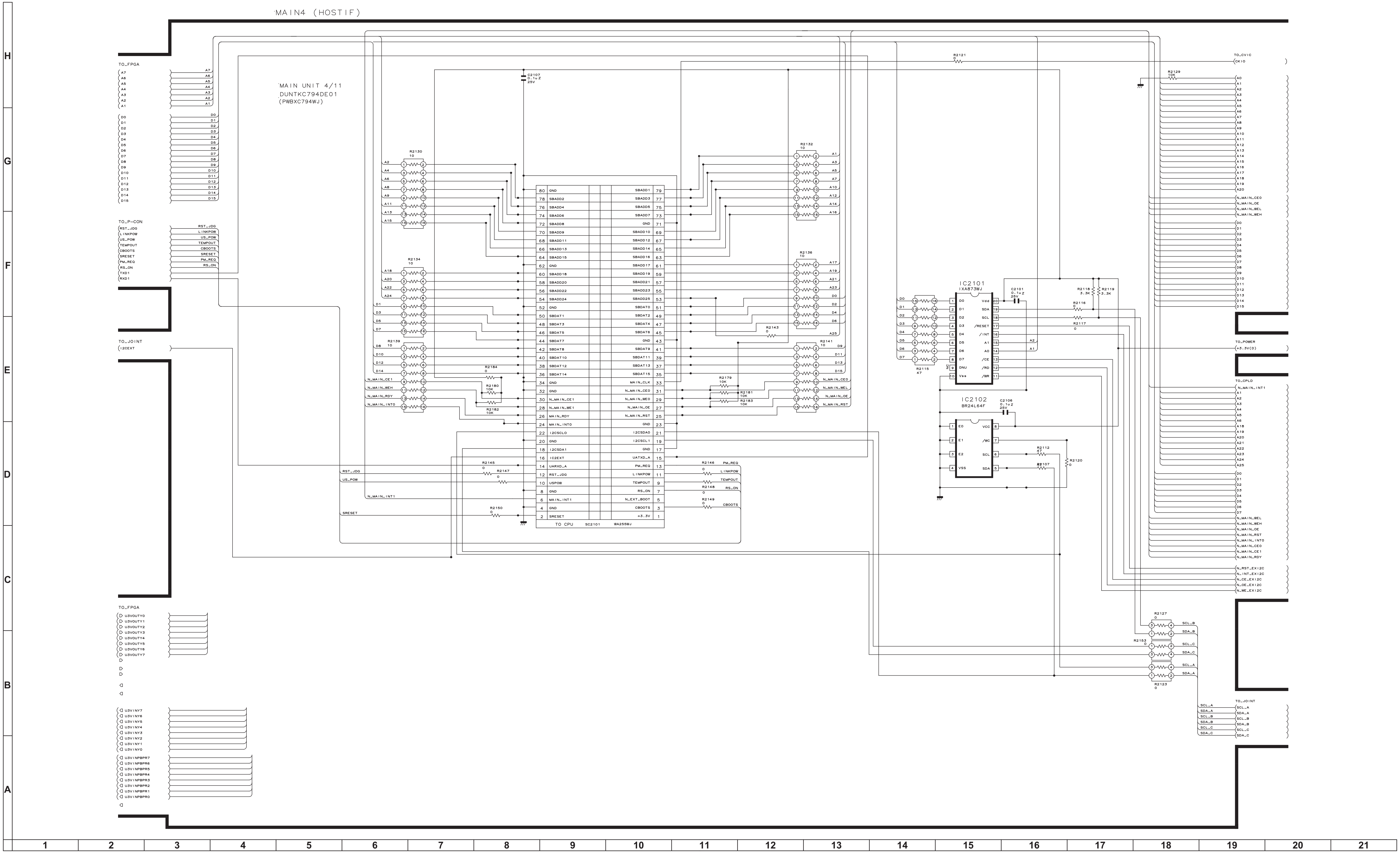
■MAIN Unit-3/11


MAIN3 (FPGA)
TO_POWER
+3.3V(D)
+1.5V(D)FPGA
FB801
0254TA
C801
10u
6.3V
KZA101WJ
C802
10u
6.3V
KZA101WJ
C803
10u
6.3V
KZA101WJ
R802
1K
D801
PXA018WJ
R801
47 CH
TO_AD
AD_CLP
AD_HSNR
AD_PDEN
AD_VD
AD_HD
AD_HSC2
AD_BB0
AD_BB1
AD_BB2
AD_BB3
AD_BB4
AD_BB5
AD_BB6
AD_BB7
AD_GB0
AD_GB1
AD_GB2
AD_GB3
AD_GB4
AD_GB5
AD_GB6
AD_GB7
AD_RB0
AD_RB1
AD_RB2
AD_RB3
AD_RB4
AD_RB5
AD_RB6
AD_RB7
P801
N0060CE
PROGRAM-PORT
DCLK
GND
CONF_DONE
VCC3.3
NCONFIG
NCE
DATA
NCS
ASDO
GND
C804
0Z1u
25V
CYC_DCLK
CYC_DONE
CYC_NCONFIG
CYC_NCE
CYC_DATA
CYC_NCS
CYC_ASD
GND_A
TO_CPLD
CYC_NCONFIG
CYC_DONE
CYC_NSTATUS
IC801
IXB257WJ
nCS
DATA
VCC
GND
VCC
VCC
DCLK
ASDI
TO_VC12
CKOUTS
VDS
HDS
YOUTS2
YOUTS3
YOUTS4
YOUTS5
YOUTS6
YOUTS7
YOUTS8
YOUTS9
=YOUTM9
=YOUTM8
=YOUTM7
=YOUTM6
=YOUTM5
=YOUTM4
=YOUTM3
=YOUTM2
=AD_GA7
=AD_GA6
=AD_GA5
=AD_GA4
=AD_GA3
=AD_GA2
=AD_GA1
=AD_GA0
TO_VC11
CKOUTM
VDM
HDM
ADVC11_GY7
ADVC11_GY6
ADVC11_GY5
ADVC11_GY4
ADVC11_GY3
ADVC11_GY2
ADVC11_GY1
ADVC11_GY0
TO_AD
AD_CLK_HF
AD_RA7
AD_RA6
AD_RA5
AD_RA4
AD_RA3
AD_RA2
AD_RA1
AD_RA0
AD_BA7
AD_BA6
AD_BA5
AD_BA4
AD_BA3
AD_BA2
AD_BA1
AD_BA0
TO_P-CON
DAC_CLK
DAC_DATA
N_AWCS_R
N_AWCS_W
AW_DATA
R812
47 CH
TO_P-CON
SDI
SDO
N_CS
SCLK
R814
R815
R816
33
R841
22K
R813
22K
C809
0.1uZ
25V
C828
0.1uZ
25V
C829
0.1uZ
25V
C805
0.1u
25VZ
C806
0.1uZ
25V
C807
0.1uZ
25V
C808
0.1uZ
25V
C810
0.1uZ
25V
C811
C812
C813
C814
C815
C816
C817
C818
C819
C820
C821
C822
C823
C824
C825
C826
C827
C830
C831
C832
0.1uZ
25V
R803
10K
R804
10K
R817
10K
BANK 1
BANK 2
BANK 3
BANK 4
IC802
IXA835WJ
CYC_DONE
CYC_NSTATUS
TO_CVIC
R818
33
CV_V1_VDCLK
R832
33
R833
33
CV_V1_HSYNR
CV_V1_HSYNC
CV_V1_VSYNC
CV_V1_HSYNC2
CV_V1_PDEN
CV_V1_CLP
R834
33
R820
33
V1_RA7
V1_RA6
V1_RA5
V1_RA4
V1_RA3
V1_RA2
V1_RA1
V1_RA0
R821
33
V1_BA7
V1_BA6
V1_BA5
V1_BA4
V1_BA3
V1_BA2
V1_BA1
V1_BA0
R822
33
V1_GA7
V1_GA6
V1_GA5
V1_GA4
V1_GA3
V1_GA2
V1_GA1
V1_GA0
TO_CVIC
R823
33
V0_RB7
V0_RB6
V0_RB5
V0_RB4
V0_RB3
V0_RB2
V0_RB1
V0_RB0
R824
33
V0_BB7
V0_BB6
V0_BB5
V0_BB4
V0_BB3
V0_BB2
V0_BB1
V0_BB0
R825
33
V0_GB7
V0_GB6
V0_GB5
V0_GB4
V0_GB3
V0_GB2
V0_GB1
V0_GB0
R835
33
R836
33
R837
33
CV_V0_CLP
CV_V0_VSYNC
CV_V0_HSYNC
CV_V0_HSYNC2
CV_V0_HSYNR
CV_V0_PDEN
R826
33
V0_RA7
V0_RA6
V0_RA5
V0_RA4
V0_RA3
V0_RA2
V0_RA1
V0_RA0
R827
33
V0_BA7
V0_BA6
V0_BA5
V0_BA4
V0_BA3
V0_BA2
V0_BA1
V0_BA0
R828
33
V0_GA7
V0_GA6
V0_GA5
V0_GA4
V0_GA3
V0_GA2
V0_GA1
V0_GA0
R838
33
CV_V0_VDCLK
L801
22uH
CEM
X801
SZA028WJ
33MHz
TS
VDD
OUTPUT
VSS
R819
10K
C833
0.1uZ
25V
C834
10u
6.3V
KZA043WJ
GND_A
R839
33
R840
33
TO_CPLD
CLK33MB
R810
47
TO_HOSTIF
U3VDIN
U3HDIN
U3VINY7
U3VINY6
U3VINY5
U3VINY4
U3VINY3
U3VINY2
U3VINY1
U3VINY0
U3VINPBPR7
U3VINPBPR6
U3VINPBPR5
U3VINPBPR4
U3VINPBPR3
U3VINPBPR2
U3VINPBPR1
U3VINPBPR0
U3VINCLK
TO_CPLD
FPGA_IRQ0
FPGA_IRQ1
FPGA_IRQ2
FPGA_IRQ3
FPGA_IRQ4
FPGA_IRQ5
FPGA_IRQ6
FPGA_IRQ7
TO_HOSTIF
D15
D14
D13
D12
D11
D10
D9
D8
D7
D6
D5
D4
D3
D2
D1
D0
TO_CPLD
N_INT_FPGA
N_CE_FPGA
N_OE_FPGA
N_WE_FPGA
N_ACK_FPGA
N_FPGA_RST
TO_HOSTIF
A7
A6
A5
A4
A3
A2
A1
MAIN UNIT 3/11
DUNTKC794DE01
(PWBXC794WJ)

D31

D32

■MAIN Unit-4/11


MAIN4 (HOSTIF)
MAIN UNIT 4/11
DUNTKC794DE01
(PWBXC794WJ)
TO_FPGA
A7
A6
A5
A4
A3
A2
A1
D0
D1
D2
D3
D4
D5
D6
D7
D8
D9
D10
D11
D12
D13
D14
D15
TO_P-CON
RST_JDG
LINKPOW
US_POW
TEMPOUT
CBOOTS
SRESET
PM_REQ
RS_ON
TXD1
RXD1
TO_JOINT
I2CEXT
C2107
0.1uZ
25V
R2130
10
R2134
10
R2139
10
R2132
10
R2136
10
R2141
10
R2143
0
R2179
10K
R2181
10K
R2183
10K
R2180
10K
R2182
10K
R2184
0
N_MAIN_CE1
N_MAIN_WEH
N_MAIN_RDY
N_MAIN_INT0
N_MAIN_CE0
N_MAIN_WEL
N_MAIN_OE
N_MAIN_RST
80 GND
78 SBADD2
76 SBADD4
74 SBADD6
72 SBADD8
70 SBADD9
68 SBADD11
66 SBADD13
64 SBADD15
62 GND
60 SBADD18
58 SBADD20
56 SBADD22
54 SBADD24
52 GND
50 SBDAT1
48 SBDAT3
46 SBDAT5
44 SBDAT7
42 SBDAT8
40 SBDAT10
38 SBDAT12
36 SBDAT14
34 GND
32 GND
30 N_MAIN_CE1
28 N_MAIN_WE1
26 MAIN_RDY
24 MAIN_INT0
22 I2CSCL0
20 GND
18 I2CSDA1
16 I2CEXT
14 UARXD_A
12 RST_JDG
10 USPOW
8 GND
6 MAIN_INT1
4 GND
2 SRESET
SBADD1 79
SBADD3 77
SBADD5 75
SBADD7 73
GND 71
SBADD10 69
SBADD12 67
SBADD14 65
SBADD16 63
SBADD17 61
SBADD19 59
SBADD21 57
SBADD23 55
SBADD25 53
SBDAT0 51
SBDAT2 49
SBDAT4 47
SBDAT6 45
GND 43
SBDAT9 41
SBDAT11 39
SBDAT13 37
SBDAT15 35
MAIN_CLK 33
N_MAIN_CE0 31
N_MAIN_WE0 29
N_MAIN_OE 27
N_MAIN_RST 25
GND 23
I2CSDA0 21
I2CSCL1 19
GND 17
UATXD_A 15
PM_REQ 13
LINKPOW 11
TEMPOUT 9
RS_ON 7
N_EXT_BOOT 5
CBOOTS 3
+3.3V 1
TO CPU
SC2101
WA255WJ
R2145
0
R2147
0
R2150
0
R2146
0
R2148
0
R2149
0
RST_JDG
US_POW
N_MAIN_INT1
SRESET
IC2101
IXA873WJ
D0
D1
D2
D3
D4
D5
D6
D7
DNU
Vss
Vdd
SDA
SCL
/RESET
/INT
A1
A0
/CE
/RD
/WR
NC
R2115
47
C2101
0.1uZ
25V
R2116
0
R2117
0
R2118
3.3K
R2119
3.3K
R2121
0
IC2102
BR24L64F
E0
E1
E2
VSS
VCC
/WC
SCL
SDA
C2106
0.1uZ
25V
R2112
47
R2107
R2120
0
R2127
0
R2153
0
R2123
0
SCL_B
SDA_B
SCL_C
SDA_C
SCL_A
SDA_A
R2129
10K
TO_CVIC
CKIO
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11
A12
A13
A14
A15
A16
A17
A18
A19
A20
N_MAIN_CE0
N_MAIN_OE
N_MAIN_WEL
N_MAIN_WEH
TO_POWER
+3.3V(D)
TO_CPLD
N_MAIN_INT1
A21
A22
A23
A24
A25
N_MAIN_RST
N_MAIN_INT0
N_MAIN_CE1
N_MAIN_RDY
N_RST_EXI2C
N_INT_EXI2C
N_CE_EXI2C
N_OE_EXI2C
N_WE_EXI2C
TO_JOINT
U3VOUTY0
U3VOUTY1
U3VOUTY2
U3VOUTY3
U3VOUTY4
U3VOUTY5
U3VOUTY6
U3VOUTY7
U3VINY7
U3VINY6
U3VINY5
U3VINY4
U3VINY3
U3VINY2
U3VINY1
U3VINY0
U3VINPBPR7
U3VINPBPR6
U3VINPBPR5
U3VINPBPR4
U3VINPBPR3
U3VINPBPR2
U3VINPBPR1
U3VINPBPR0
H
G
F
E
D
C
B
A
1
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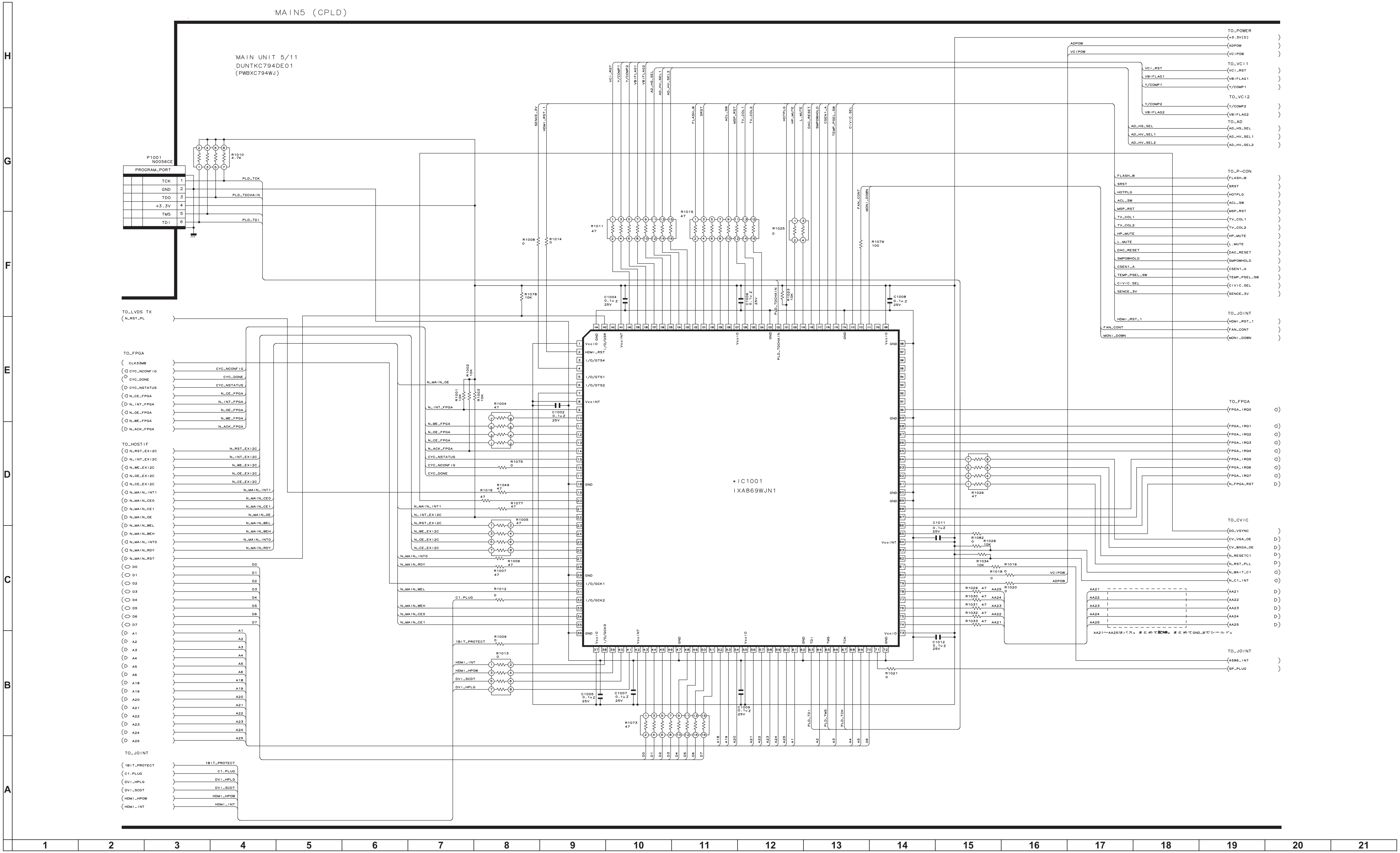
D33 D34

■MAIN Unit-5/11


MAIN5 (CPLD)
MAIN UNIT 5/11
DUNTKC794DE01
(PWBXC794WJ)
P1001
N0056CE
PROGRAM_PORT
TCK
GND
TDO
+3.3V
TMS
TDI
R1010
4.7K
PLD_TCK
PLD_TDOCHAIN
PLD_TDI
R1011
47
R1015
47
R1025
0
R1008
0
R1014
0
R1079
100
R1078
10K
C1004
0.1uZ
25V
C1006
0.1uZ
25V
C1008
0.1uZ
25V
R1023
10K
VCI_RST
Y/COMP1
Y/COMP2
VBIFLAG1
VBIFLAG2
AD_HS_SEL
AD_HV_SEL1
AD_HV_SEL2
SENCE_3V
HDMI_RST_1
FLASH_W
SRST
ACL_SW
MSP_RST
TV_COL1
TV_COL2
HOTPLG
HP_MUTE
L_MUTE
DAC_RESET
SMPOWHOLD
CSEN1_A
TEMP_PSEL_SW
CIVIC_SEL
FAN_CONT
MONI_DOWN
TO_POWER
+3.3V(D)
ADPOW
VCIPOW
TO_VCI1
TO_VCI2
TO_AD
TO_P-CON
TO_JOINT
HDMI_RST_1
TO_LVDS TX
N_RST_PL
TO_FPGA
CLK33MB
CYC_NCONFIG
CYC_DONE
CYC_NSTATUS
N_CE_FPGA
N_INT_FPGA
N_OE_FPGA
N_WE_FPGA
N_ACK_FPGA
TO_HOSTIF
N_RST_EXI2C
N_INT_EXI2C
N_WE_EXI2C
N_OE_EXI2C
N_CE_EXI2C
N_MAIN_INT1
N_MAIN_CE0
N_MAIN_CE1
N_MAIN_OE
N_MAIN_WEL
N_MAIN_WEH
N_MAIN_INT0
N_MAIN_RDY
N_MAIN_RST
D0
D1
D2
D3
D4
D5
D6
D7
A1
A2
A3
A4
A5
A6
A18
A19
A20
A21
A22
A23
A24
A25
TO_JOINT
1BIT_PROTECT
C1_PLUG
DVI_HPLG
DVI_SCDT
HDMI_HPOW
HDMI_INT
R1001
10K
R1002
10K
R1003
10K
R1004
47
C1002
0.1uZ
25V
R1075
0
R1016
47
R1049
47
R1077
47
R1005
47
R1006
47
R1007
47
R1012
0
R1009
0
R1013
0
C1005
0.1uZ
25V
C1007
0.1uZ
25V
C1009
0.1uZ
25V
R1073
47
PLD_TDI
PLD_TMS
PLD_TCK
PLD_TDOCHAIN
*IC1001
IXA869WJN1
VccIO
HDMI_RST
I/O/GTS4
I/O/GTS1
I/O/GTS2
VccINT
GND
I/O/GSR
I/O/GCK1
I/O/GCK2
I/O/GCK3
TDI
TMS
TCK
R1026
47
FPGA_IRQ0
FPGA_IRQ1
FPGA_IRQ2
FPGA_IRQ3
FPGA_IRQ4
FPGA_IRQ5
FPGA_IRQ6
FPGA_IRQ7
N_FPGA_RST
TO_CVIC
DO_VSYNC
CV_VGA_OE
CV_WXGA_OE
N_RESETC1
N_RST_PLL
N_WAIT_C1
N_C1_INT
C1011
0.1uZ
25V
R1082
0
R1028
10K
R1034
10K
R1019
R1018
0
R1020
0
R1029 47
R1030 47
R1031 47
R1032 47
R1033 47
AA21
AA22
AA23
AA24
AA25
AA21〜AA25はバス。まとめて配線。まとめてGND_Bでシールド。
C1012
0.1uZ
25V
R1021
0
4586_INT
SP_PLUG
H
G
F
E
D
C
B
A
1
2
3
4
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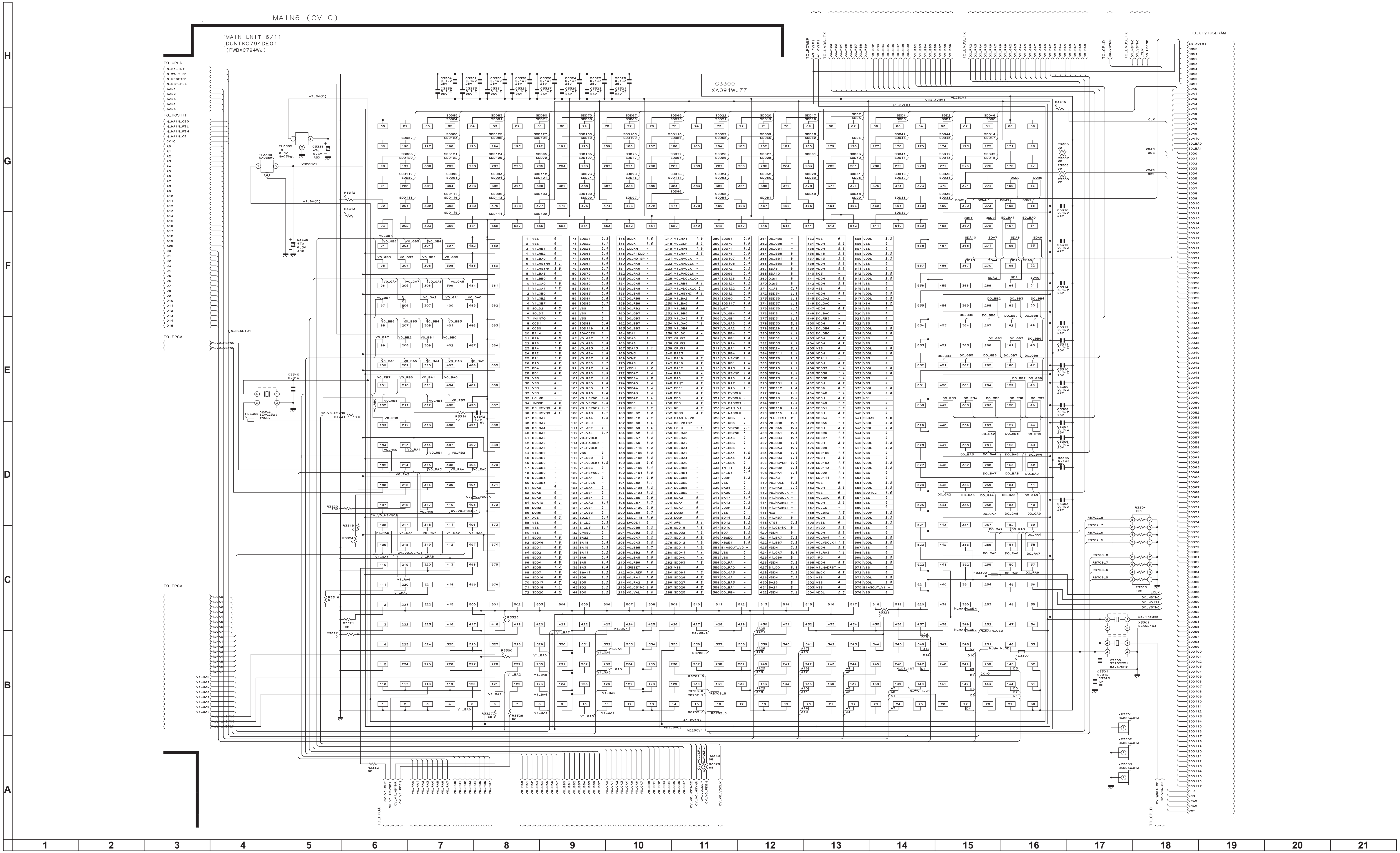
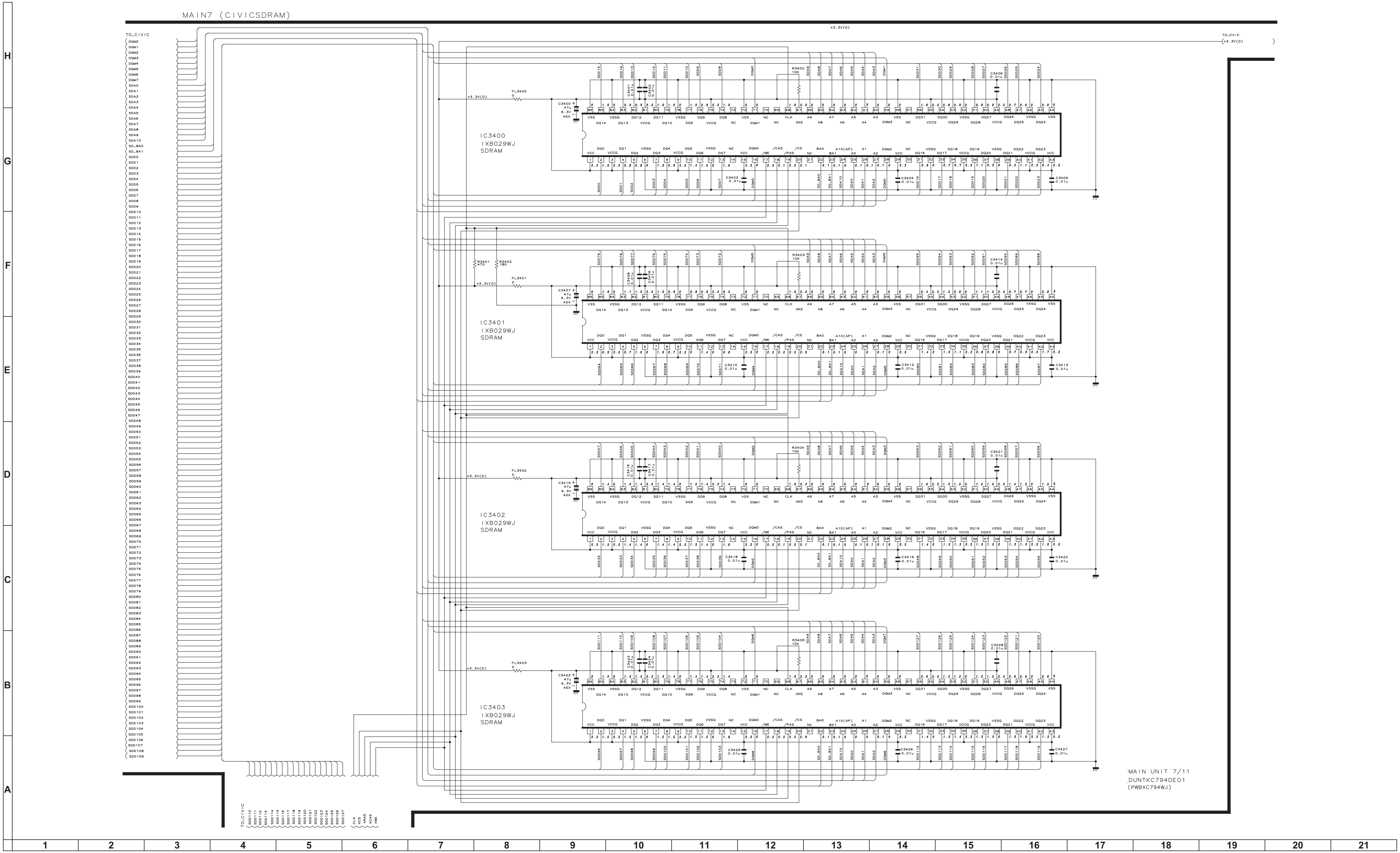
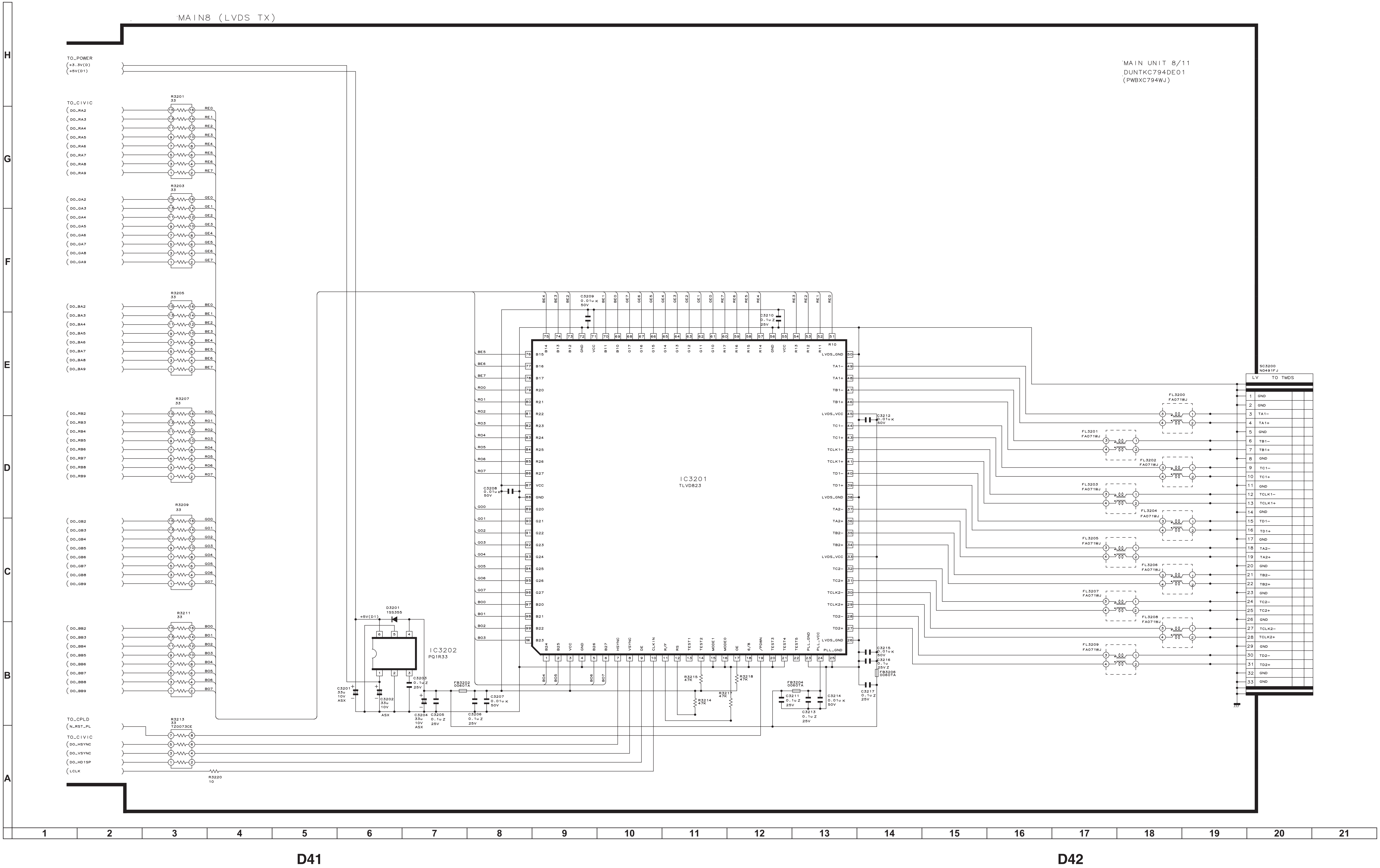
■MAIN Unit-6/11


MAIN6 (CVIC)
MAIN UNIT 6/11
DUNTKC794DE01
(PWBXC794WJ)
IC3300
XA091WJZZ
TO_CPLD
TO_HOSTIF
TO_FPGA
TO_POWER
TO_LVDS_TX
TO_CIVICSDRAM
FL3300
FL3305
X3300
X3301
X3302
+3.3V(D)
+1.8V(D)
VD25CV1
VD3.3VCV1
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21

■MAIN Unit-7/11


MAIN7 (CIVICSDRAM)
TO_CIVIC
+3.3V(D)
TO_CIVIC (+3.3V(D))
IC3400 IXB029WJ SDRAM
IC3401 IXB029WJ SDRAM
IC3402 IXB029WJ SDRAM
IC3403 IXB029WJ SDRAM
FL3400 0
FL3401 0
FL3402 0
FL3403 0
C3400 47u 6.3V ASX
C3407 47u 6.3V ASX
C3415 47u 6.3V ASX
C3422 47u 6.3V ASX
R3400 10K
R3403 10K
R3404 10K
R3405 10K
R3401 470
R3402 180
C3403 0.01u
C3404 0.01u
C3405 0.01u
C3406 0.01u
C3410 0.01u
C3412 0.01u
C3413 0.01u
C3414 0.01u
C3418 0.01u
C3419 0.01u
C3420 0.01u
C3421 0.01u
C3425 0.01u
C3426 0.01u
C3427 0.01u
C3428 0.01u
TO_CIVIC SDD110 SDD111 SDD112 SDD113 SDD114 SDD115 SDD116 SDD117 SDD118 SDD119 SDD120 SDD121 SDD122 SDD123 SDD124 SDD125 SDD126 SDD127
CLK XCS XRAS XCAS XWE
MAIN UNIT 7/11
DUNTKC794DE01
(PWBXC794WJ)
H
G
F
E
D
C
B
A
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

■MAIN Unit-8/11


MAIN8 (LVDS TX)
MAIN UNIT 8/11
DUNTKC794DE01
(PWBXC794WJ)
TO_POWER
(+3.3V(D)
(+5V(D1)
TO_CIVIC
DO_RA2
DO_RA3
DO_RA4
DO_RA5
DO_RA6
DO_RA7
DO_RA8
DO_RA9
R3201 33
RE0
RE1
RE2
RE3
RE4
RE5
RE6
RE7
DO_GA2
DO_GA3
DO_GA4
DO_GA5
DO_GA6
DO_GA7
DO_GA8
DO_GA9
R3203 33
GE0
GE1
GE2
GE3
GE4
GE5
GE6
GE7
DO_BA2
DO_BA3
DO_BA4
DO_BA5
DO_BA6
DO_BA7
DO_BA8
DO_BA9
R3205 33
BE0
BE1
BE2
BE3
BE4
BE5
BE6
BE7
DO_RB2
DO_RB3
DO_RB4
DO_RB5
DO_RB6
DO_RB7
DO_RB8
DO_RB9
R3207 33
RO0
RO1
RO2
RO3
RO4
RO5
RO6
RO7
DO_GB2
DO_GB3
DO_GB4
DO_GB5
DO_GB6
DO_GB7
DO_GB8
DO_GB9
R3209 33
GO0
GO1
GO2
GO3
GO4
GO5
GO6
GO7
DO_BB2
DO_BB3
DO_BB4
DO_BB5
DO_BB6
DO_BB7
DO_BB8
DO_BB9
R3211 33
BO0
BO1
BO2
BO3
BO4
BO5
BO6
BO7
TO_CPLD
N_RST_PL
TO_CIVIC
DO_HSYNC
DO_VSYNC
DO_HDISP
LCLK
R3213 33 TZ0073CE
R3220 10
IC3201
TLVD823
IC3202
PQ1R33
D3201 1SS355
+5V(D1)
C3201 33u 10V ASX
C3202 33u 10V ASX
C3203 0.1u Z 25V
C3204 33u 10V ASX
C3205 0.1u Z 25V
C3206 0.1u Z 25V
C3207 0.01u K 50V
C3208 0.01u K 50V
C3209 0.01u K 50V
C3210 0.1u Z 25V
C3211 0.1u Z 25V
C3212 0.01u K 50V
C3213 0.1u Z 25V
C3214 0.01u K 50V
C3215 0.01u K 50V
C3216 0.1u 25V Z
C3217 0.1u Z 25V
FB3202 0060TA
FB3204 0060TA
FB3206 0060TA
R3214 47K
R3215 47K
R3217 47K
R3218 47K
LVDS_GND
TA1-
TA1+
TB1-
TB1+
LVDS_VCC
TC1-
TC1+
TCLK1-
TCLK1+
TD1-
TD1+
TA2-
TA2+
TB2-
TB2+
TC2-
TC2+
TCLK2-
TCLK2+
TD2-
TD2+
PLL_GND
PLL_VCC
HSYNC
VSYNC
DE
CLKIN
R/F
RS
TEST1
TEST2
MODE1
MODE0
OE
6/8
/PDWN
TEST3
TEST4
TEST5
FL3200 FA071WJ
FL3201 FA071WJ
FL3202 FA071WJ
FL3203 FA071WJ
FL3204 FA071WJ
FL3205 FA071WJ
FL3206 FA071WJ
FL3207 FA071WJ
FL3208 FA071WJ
FL3209 FA071WJ
SC3200 N0491FJ
LV TO TMDS
1 GND
2 GND
3 TA1-
4 TA1+
5 GND
6 TB1-
7 TB1+
8 GND
9 TC1-
10 TC1+
11 GND
12 TCLK1-
13 TCLK1+
14 GND
15 TD1-
16 TD1+
17 GND
18 TA2-
19 TA2+
20 GND
21 TB2-
22 TB2+
23 GND
24 TC2-
25 TC2+
26 GND
27 TCLK2-
28 TCLK2+
29 GND
30 TD2-
31 TD2+
32 GND
33 GND
A
B
C
D
E
F
G
H
1
2
3
4
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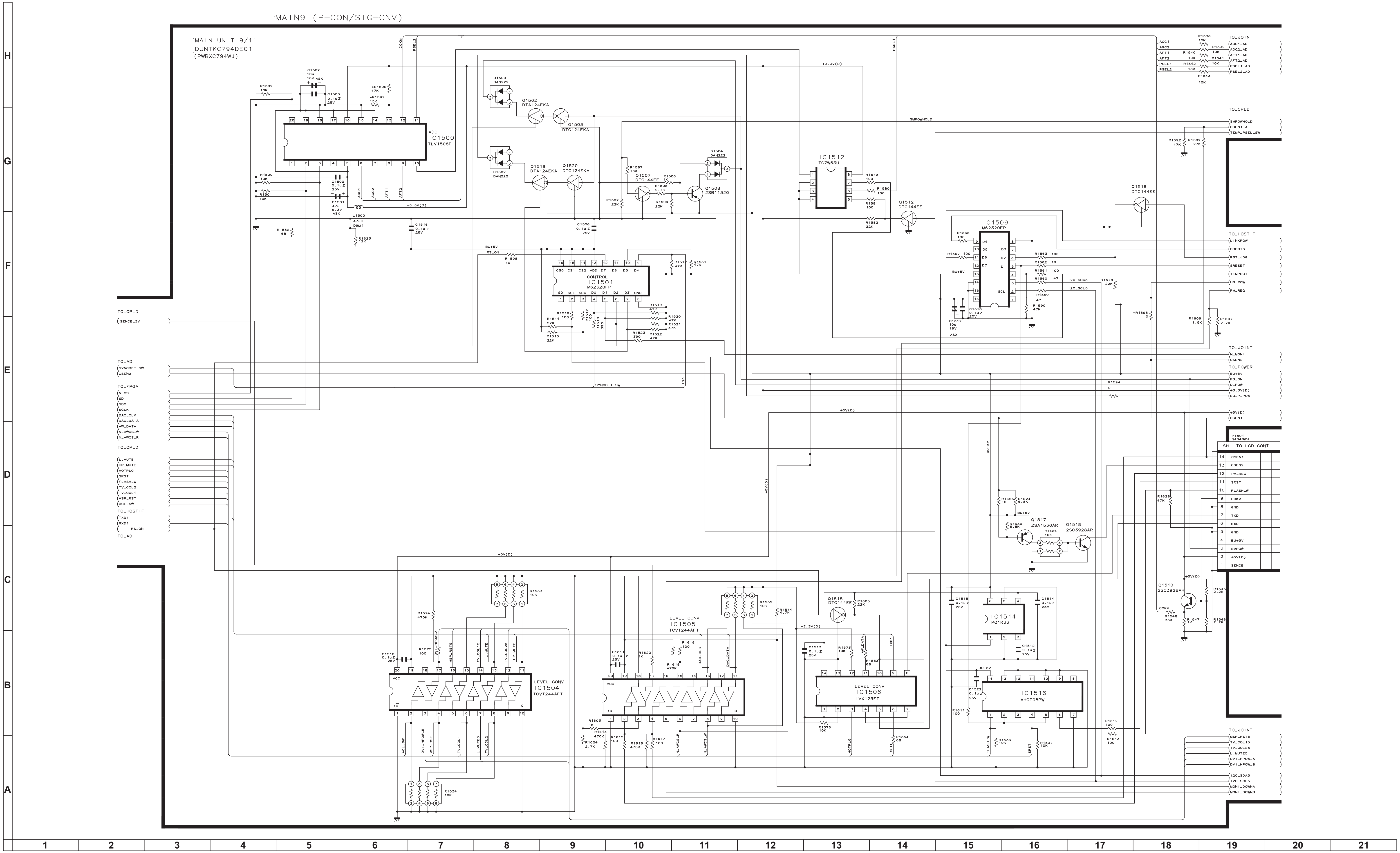
D41
D42

■MAIN Unit-9/11


MAIN9 (P-CON/SIG-CNV)
MAIN UNIT 9/11
DUNTKC794DE01
(PWBXC794WJ)
ADC
IC1500
TLV1508P
R1502 10K
C1502 10u 16V ASX
C1503 0.1u Z 25V
R1596 47K
R1597 15K
CCKM
PSEL2
R1500 10K
C1500 0.1u Z 25V
R1501 10K
C1501 47u 6.3V ASX
L1500 47uH D9MJ
AGC1
AGC2
AFT1
AFT2
+3.3V(D)
R1552 68
R1623 12K
C1516 0.1u Z 25V
D1500 DAN222
Q1502 DTA124EKA
Q1503 DTC124EKA
D1502 DAN222
Q1519 DTA124EKA
Q1520 DTC124EKA
C1506 0.1u Z 25V
BU+5V
RS_ON
R1598 10
CONTROL
IC1501
M62320FP
CS0 CS1 CS2 VDD D7 D6 D5 D4
S0 SCL SDA D0 D1 D2 D3 GND
R1512 47K
R1551 47K
R1514 22K
R1515 22K
R1516 100
R1517 100
R1518 390
R1519 47K
R1520 47K
R1521 47K
R1522 47K
R1523 390
R1587 10K
Q1507 DTC144EE
R1506 1K
R1508 2.7K
R1507 22K
R1509 22K
D1504 DAN222
Q1508 2SB1132Q
PSEL1
+3.3V(D)
IC1512
TC7W53U
R1579 100
R1580 100
R1581 100
R1582 22K
Q1512 DTC144EE
SMPOWHOLD
IC1509
M62320FP
R1565 100
R1567 100
R1563 100
R1562 10
R1561 100
R1560 47
R1559 47
R1590 47K
C1518 0.1u Z 25V
C1517 10u 16V ASX
I2C_SDA5
I2C_SCL5
R1578 22K
Q1516 DTC144EE
R1595 0
R1606 1.5K
R1607 2.7K
R1592 47K
R1589 27K
R1538 10K
R1539 10K
R1540 10K
R1541 10K
R1542 10K
R1543 10K
TO_JOINT
AGC1_AD
AGC2_AD
AFT1_AD
AFT2_AD
PSEL1_AD
PSEL2_AD
TO_CPLD
SMPOWHOLD
CSEN1_A
TEMP_PSEL_SW
TO_HOSTIF
LINKPOW
CBOOTS
RST_JDG
SRESET
TEMPOUT
US_POW
PM_REQ
TO_JOINT
N_MONI
CSEN2
TO_POWER
BU+5V
PS_ON
D_POW
+3.3V(D)
EU_P_POW
R1594 0
+5V(D)
CSEN1
P1501 NA348WJ
SH TO_LCD CONT
14 CSEN1
13 CSEN2
12 PM_REQ
11 SRST
10 FLASH_W
9 CCKM
8 GND
7 TXD
6 RXD
5 GND
4 BU+5V
3 SMPOW
2 +5V(D)
1 SENCE
TO_CPLD
SENCE_3V
TO_AD
SYNCDET_SW
CSEN2
TO_FPGA
N_CS
SDI
SDO
SCLK
DAC_CLK
DAC_DATA
AB_DATA
N_AMCS_W
N_AMCS_R
TO_CPLD
L_MUTE
HP_MUTE
HOTPLG
SRST
FLASH_W
TV_COL2
TV_COL1
MSP_RST
ACL_SW
TO_HOSTIF
TXD1
RXD1
RS_ON
TO_AD
SYNCDET_SW
+5V(D)
R1625 1K
R1624 6.8K
R1628 47K
R1630 6.8K
Q1517 2SA1530AR
R1626 10K
Q1518 2SC3928AR
Q1510 2SC3928AR
CCKM
R1548 33K
R1547 1K
R1545 2.2K
R1546 2.2K
R1533 10K
R1574 470K
R1575 100
C1510 0.1u Z 25V
VCC
LEVEL CONV
IC1504
TCVT244AFT
HPOW_A
MSP_RST5
TV_COL15
L_MUTE
TV_COL25
HP_MUTE
ACL_SW
DVI_HPOW_B
MSP_RST
TV_COL1
L_MUTE5
TV_COL2
R1534 10K
LEVEL CONV
IC1505
TCVT244AFT
R1535 10K
R1544 4.7K
C1511 0.1u Z 25V
R1620 1K
R1619 100
R1618 470K
DAC_CLK
DAC_DATA
R1603 1K
R1614 470K
R1604 2.7K
R1615 100
R1616 470K
R1617 100
N_AMCS_R
N_AMCS_W
Q1515 DTC144EE
R1605 22K
C1513 0.1u Z 25V
R1573 10K
AB_DATA
R1553 68
TXD1
LEVEL CONV
IC1506
LVX125FT
R1576 10K
HOTPLG
RXD1
R1554 68
C1515 0.1u Z 25V
C1514 0.1u Z 25V
IC1514
PQ1R33
C1512 0.1u Z 25V
BU+5V
C1522 0.1u Z 25V
IC1516
AHCT08PW
R1611 100
FLASH_W
R1536 10K
SRST
R1537 10K
R1612 100
R1613 100
TO_JOINT
MSP_RST5
TV_COL15
TV_COL25
L_MUTE5
DVI_HPOW_A
DVI_HPOW_B
I2C_SDA5
I2C_SCL5
MONI_DOWNA
MONI_DOWNB
H
G
F
E
D
C
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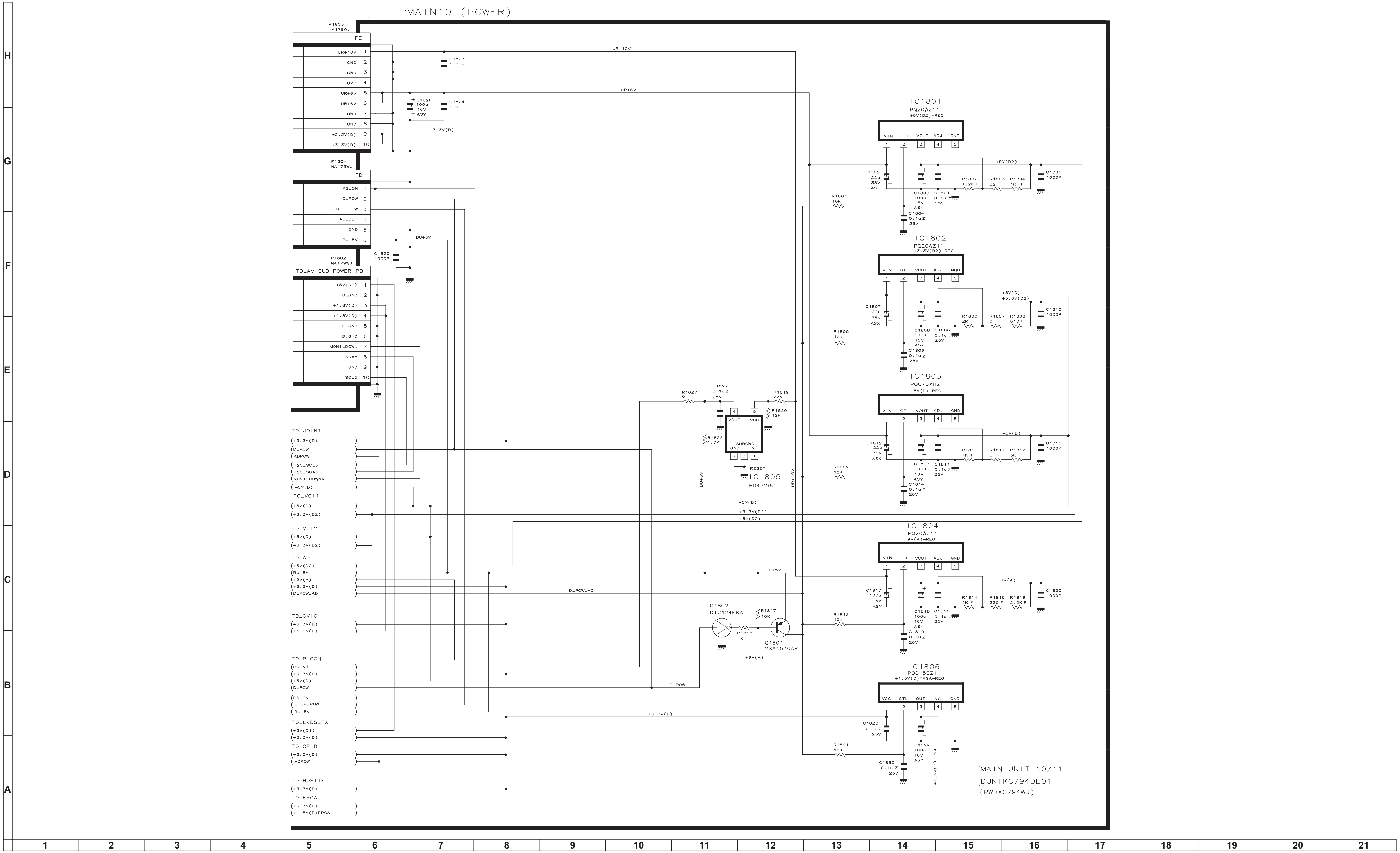
■MAIN Unit-10/11


MAIN10 (POWER)
P1803 NA179WJ
PE
UR+10V 1
GND 2
GND 3
OVP 4
UR+6V 5
UR+6V 6
GND 7
GND 8
+3.3V(D) 9
+3.3V(D) 10
C1823 1000P
C1826 100u 16V ASY
C1824 1000P
UR+10V
UR+6V
+3.3V(D)
P1804 NA175WJ
PD
PS_ON 1
D_POW 2
EU_P_POW 3
AC_DET 4
GND 5
BU+5V 6
BU+5V
C1825 1000P
P1802 NA179WJ
TO_AV SUB POWER PB
+5V(D1) 1
D_GND 2
+1.8V(D) 3
+1.8V(D) 4
F_GND 5
D.GND 6
MONI_DOWN 7
SDA5 8
GND 9
SCL5 10
TO_JOINT
+3.3V(D)
D_POW
ADPOW
I2C_SCL5
I2C_SDA5
MONI_DOWNA
+5V(D)
TO_VCI1
+5V(D)
+3.3V(D2)
TO_VCI2
+5V(D)
+3.3V(D2)
TO_AD
+5V(D2)
BU+5V
+9V(A)
+3.3V(D)
D_POW_AD
TO_CVIC
+3.3V(D)
+1.8V(D)
TO_P-CON
CSEN1
+3.3V(D)
+5V(D)
D_POW
PS_ON
EU_P_POW
BU+5V
TO_LVDS_TX
+5V(D1)
+3.3V(D)
TO_CPLD
+3.3V(D)
ADPOW
TO_HOSTIF
+3.3V(D)
TO_FPGA
+3.3V(D)
+1.5V(D)FPGA
R1827 0
C1827 0.1uZ 25V
R1819 22K
R1820 12K
R1822 4.7K
VOUT VCC
SUBGND
GND NC
4 5 3 2 1
RESET
IC1805
BD4729G
BU+5V
UR+10V
+5V(D)
+3.3V(D2)
+5V(D2)
D_POW_AD
BU+5V
Q1802 DTC124EKA
R1817 10K
R1818 1K
Q1801 2SA1530AR
+9V(A)
D_POW
+3.3V(D)
IC1801
PQ20WZ11
+5V(D2)-REG
VIN CTL VOUT ADJ GND
1 2 3 4 5
+5V(D2)
C1802 22u 35V ASX
C1803 100u 16V ASY
C1801 0.1u Z 25V
R1802 1.2K F
R1803 82 F
R1804 1K F
C1805 1000P
R1801 10K
C1804 0.1u Z 25V
IC1802
PQ20WZ11
+3.3V(D2)-REG
VIN CTL VOUT ADJ GND
1 2 3 4 5
+5V(D)
+3.3V(D2)
C1807 22u 35V ASX
C1808 100u 16V ASY
C1806 0.1u Z 25V
R1806 2K F
R1807 0
R1808 510 F
C1810 1000P
R1805 10K
C1809 0.1u Z 25V
IC1803
PQ070XH2
+5V(D)-REG
VIN CTL VOUT ADJ GND
1 2 3 4 5
+5V(D)
C1812 22u 35V ASX
C1813 100u 16V ASY
C1811 0.1u Z 25V
R1810 1K F
R1811 0
R1812 3K F
C1815 1000P
R1809 10K
C1814 0.1u Z 25V
IC1804
PQ20WZ11
9V(A)-REG
VIN CTL VOUT ADJ GND
1 2 3 4 5
+9V(A)
C1817 100u 16V ASY
C1818 100u 16V ASY
C1816 0.1u Z 25V
R1814 1K F
R1815 220 F
R1816 2.2K F
C1820 1000P
R1813 10K
C1819 0.1u Z 25V
IC1806
PQ015EZ1
+1.5V(D)FPGA-REG
VCC CTL OUT NC GND
1 2 3 4 5
C1828 0.1u Z 25V
C1829 100u 16V ASY
R1821 10K
C1830 0.1u Z 25V
+1.5V(D)FPGA
MAIN UNIT 10/11
DUNTKC794DE01
(PWBXC794WJ)
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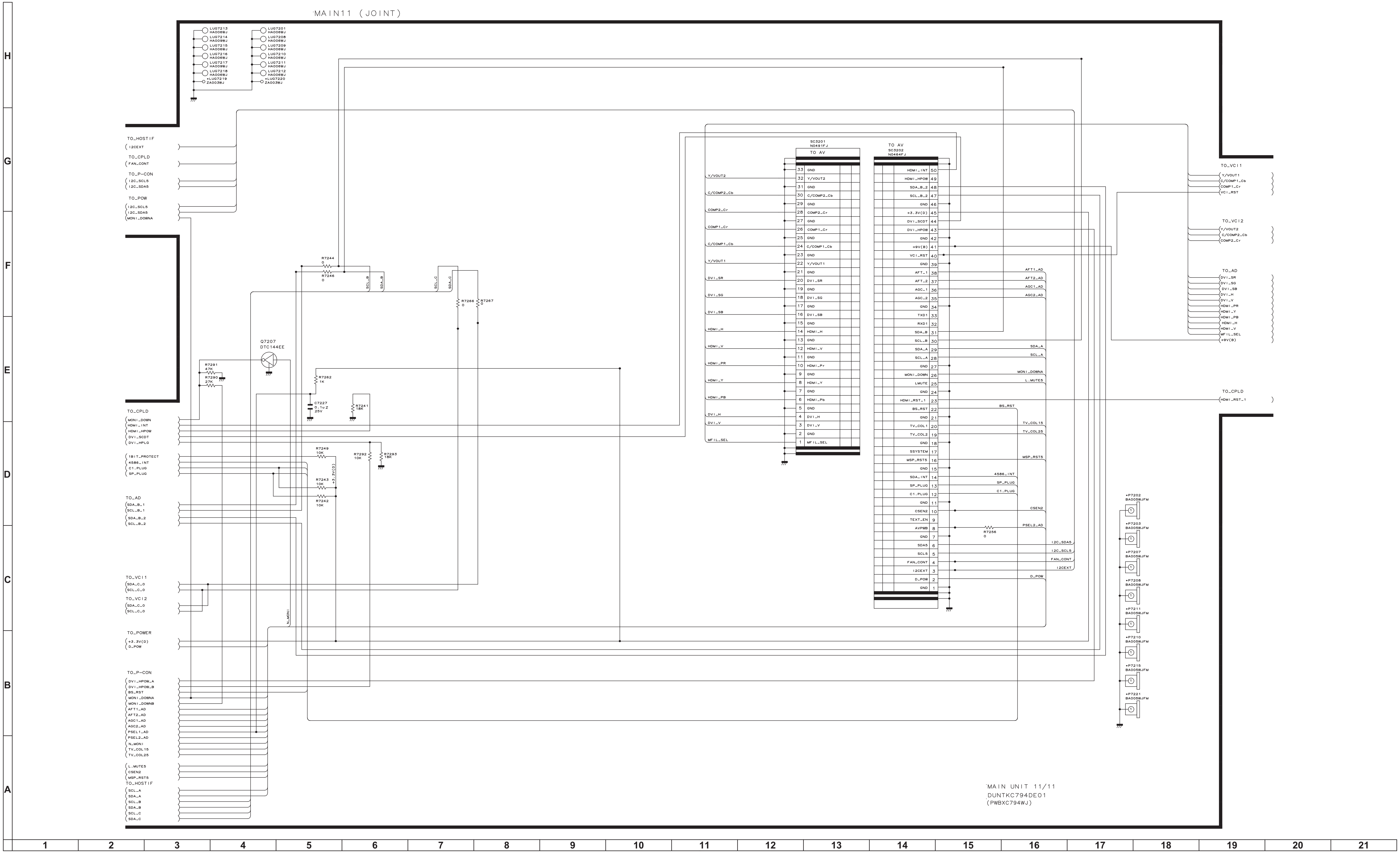
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

■MAIN Unit-11/11


MAIN11 (JOINT)
LUG7213 HA006WJ
LUG7214 HA009WJ
LUG7215 HA006WJ
LUG7216 HA006WJ
LUG7217 HA009WJ
LUG7218 HA006WJ
*LUG7219 ZA003WJ
LUG7201 HA006WJ
LUG7208 HA006WJ
LUG7209 HA006WJ
LUG7210 HA006WJ
LUG7211 HA006WJ
LUG7212 HA006WJ
*LUG7220 ZA003WJ
TO_HOSTIF
I2CEXT
TO_CPLD
FAN_CONT
TO_P-CON
I2C_SCL5
I2C_SDA5
TO_POW
I2C_SCL5
I2C_SDA5
MONI_DOWNA
R7244 0
R7246 0
SCL_B
SDA_B
SCL_C
SDA_C
R7266 0
R7267 0
Q7207 DTC144EE
R7291 47K
R7290 27K
R7262 1K
C7227 0.1u Z 25V
R7241 18K
TO_CPLD
MONI_DOWN
HDMI_INT
HDMI_HPOW
DVI_SCDT
DVI_HPLG
1BIT_PROTECT
4586_INT
C1_PLUG
SP_PLUG
R7249 10K
R7243 10K
R7242 10K
+3.3V(D)
R7292 10K
R7293 18K
TO_AD
SDA_B_1
SCL_B_1
SDA_B_2
SCL_B_2
TO_VCI1
SDA_C_0
SCL_C_0
TO_VCI2
SDA_C_0
SCL_C_0
TO_POWER
+3.3V(D)
D_POW
N_MONI
TO_P-CON
DVI_HPOW_A
DVI_HPOW_B
BS_RST
MONI_DOWNA
MONI_DOWNB
AFT1_AD
AFT2_AD
AGC1_AD
AGC2_AD
PSEL1_AD
PSEL2_AD
N_MONI
TV_COL15
TV_COL25
L_MUTE5
CSEN2
MSP_RST5
TO_HOSTIF
SCL_A
SDA_A
SCL_B
SDA_B
SCL_C
SDA_C
SC3201 N0491FJ
TO AV
33 GND
32 Y/VOUT2
31 GND
30 C/COMP2_Cb
29 GND
28 COMP2_Cr
27 GND
26 COMP1_Cr
25 GND
24 C/COMP1_Cb
23 GND
22 Y/VOUT1
21 GND
20 DVI_SR
19 GND
18 DVI_SG
17 GND
16 DVI_SB
15 GND
14 HDMI_H
13 GND
12 HDMI_V
11 GND
10 HDMI_Pr
9 GND
8 HDMI_Y
7 GND
6 HDMI_Pb
5 GND
4 DVI_H
3 DVI_V
2 GND
1 MFIL_SEL
Y/VOUT2
C/COMP2_Cb
COMP2_Cr
COMP1_Cr
C/COMP1_Cb
Y/VOUT1
DVI_SR
DVI_SG
DVI_SB
HDMI_H
HDMI_V
HDMI_PR
HDMI_Y
HDMI_PB
DVI_H
DVI_V
MFIL_SEL
TO AV
SC3202 N0464FJ
HDMI_INT 50
HDMI_HPOW 49
SDA_B_2 48
SCL_B_2 47
GND 46
+3.3V(D) 45
DVI_SCDT 44
DVI_HPOW 43
GND 42
+9V(B) 41
VCI_RST 40
GND 39
AFT_1 38
AFT_2 37
AGC_1 36
AGC_2 35
GND 34
TXD1 33
RXD1 32
SDA_B 31
SCL_B 30
SDA_A 29
SCL_A 28
GND 27
MONI_DOWN 26
LMUTE 25
GND 24
HDMI_RST_1 23
BS_RST 22
GND 21
TV_COL1 20
TV_COL2 19
GND 18
SSYSTEM 17
MSP_RST5 16
GND 15
SDA_INT 14
SP_PLUG 13
C1_PLUG 12
GND 11
CSEN2 10
TEXT_EN 9
AVPWB 8
GND 7
SDA5 6
SCL5 5
FAN_CONT 4
I2CEXT 3
D_POW 2
GND 1
AFT1_AD
AFT2_AD
AGC1_AD
AGC2_AD
SDA_A
SCL_A
MONI_DOWNA
L_MUTE5
BS_RST
TV_COL15
TV_COL25
MSP_RST5
4586_INT
SP_PLUG
C1_PLUG
CSEN2
PSEL2_AD
R7256 0
I2C_SDA5
I2C_SCL5
FAN_CONT
I2CEXT
D_POW
TO_VCI1
Y/VOUT1
C/COMP1_Cb
COMP1_Cr
VCI_RST
TO_VCI2
Y/VOUT2
C/COMP2_Cb
COMP2_Cr
TO_AD
DVI_SR
DVI_SG
DVI_SB
DVI_H
DVI_V
HDMI_PR
HDMI_Y
HDMI_PB
HDMI_H
HDMI_V
MFIL_SEL
+9V(B)
TO_CPLD
HDMI_RST_1
*P7202 BA005WJFM
*P7203 BA005WJFM
*P7207 BA005WJFM
*P7208 BA005WJFM
*P7211 BA005WJFM
*P7210 BA005WJFM
*P7215 BA005WJFM
*P7221 BA005WJFM
MAIN UNIT 11/11
DUNTKC794DE01
(PWBXC794WJ)
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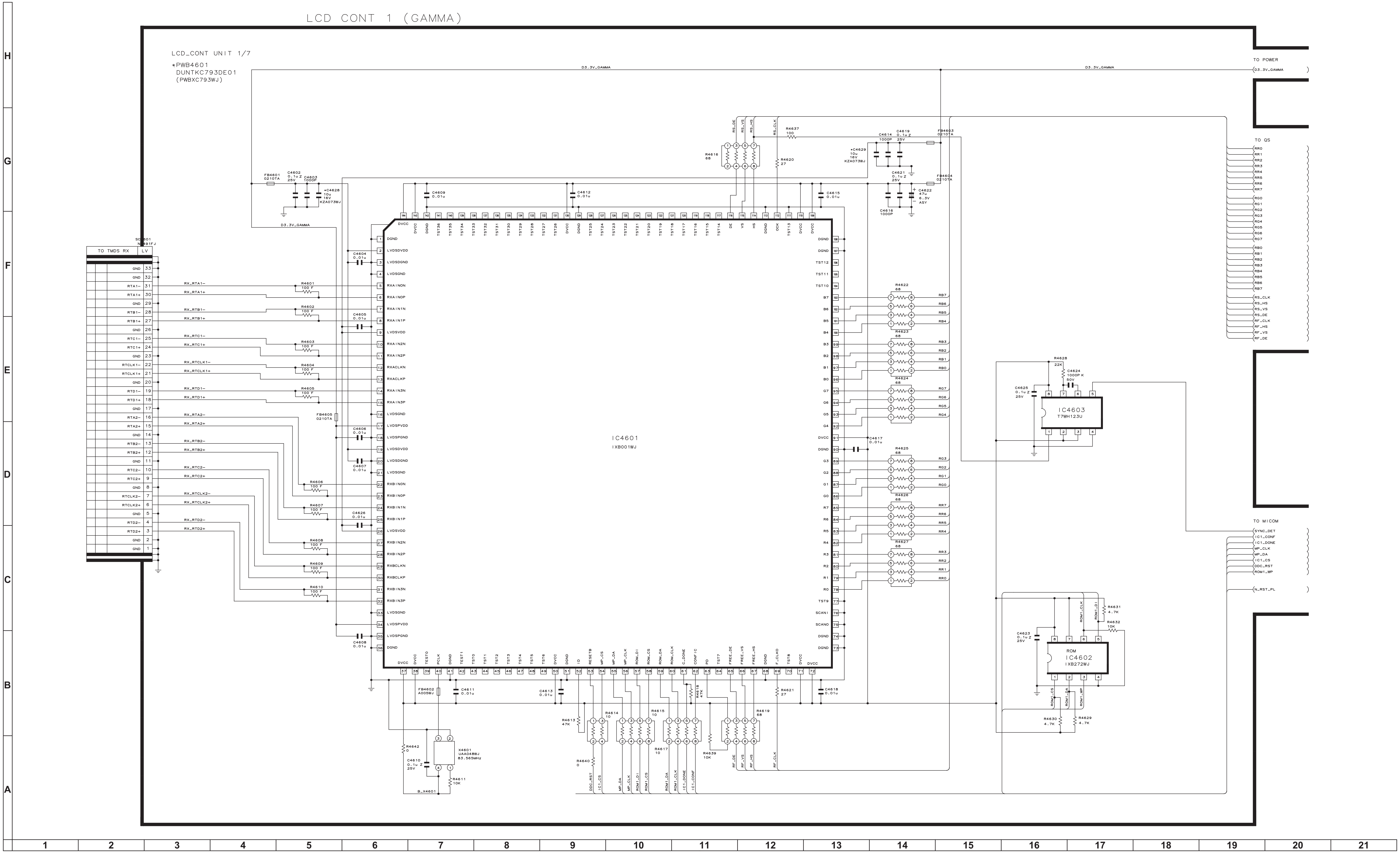
D47

D48

■LCD CONTROL Unit-1/7


LCD CONT 1 (GAMMA)
LCD_CONT UNIT 1/7
*PWB4601
DUNTKC793DE01
(PWBXC793WJ)
D3.3V_GAMMA
TO POWER
TO QS
TO MICOM
TO TMDS RX
LV
SC4601
IC4601
IXB001WJ
IC4603
T7WH123U
ROM
IC4602
IXB272WJ
X4601
UAA048WJ
83.565MHz
B_X4601
FB4601
FB4602
FB4603
FB4604
FB4605
0210TA
A005WJ
RR0
RR1
RR2
RR3
RR4
RR5
RR6
RR7
RG0
RG1
RG2
RG3
RG4
RG5
RG6
RG7
RB0
RB1
RB2
RB3
RB4
RB5
RB6
RB7
RS_CLK
RS_HS
RS_VS
RS_DE
RF_CLK
RF_HS
RF_VS
RF_DE
SYNC_DET
IC1_CONF
IC1_DONE
MP_CLK
MP_DA
IC1_CS
DDC_RST
ROM1_WP
N_RST_PL
RX_RTA1-
RX_RTA1+
RX_RTB1-
RX_RTB1+
RX_RTC1-
RX_RTC1+
RX_RTCLK1-
RX_RTCLK1+
RX_RTD1-
RX_RTD1+
RX_RTA2-
RX_RTA2+
RX_RTB2-
RX_RTB2+
RX_RTC2-
RX_RTC2+
RX_RTCLK2-
RX_RTCLK2+
RX_RTD2-
RX_RTD2+
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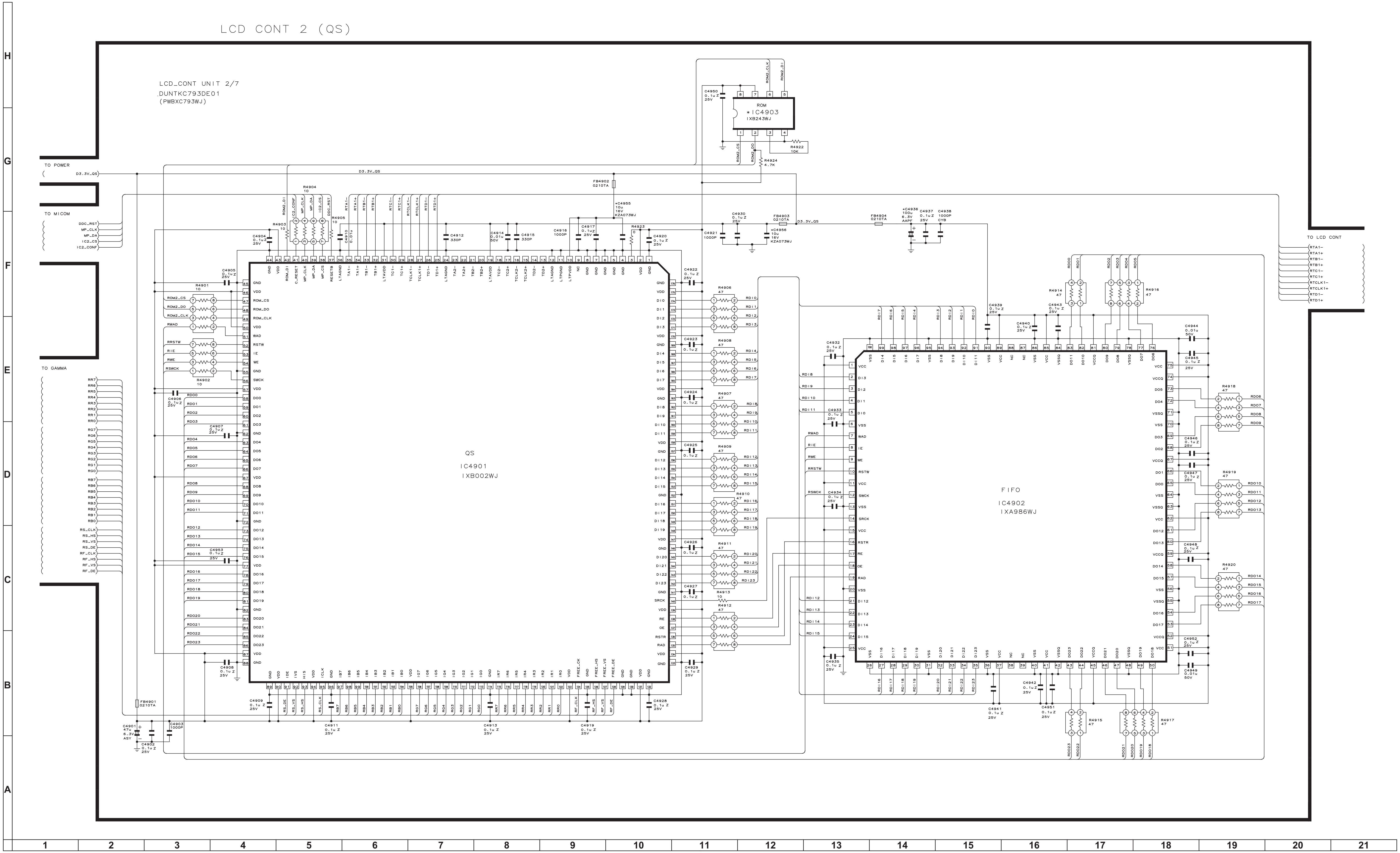
■LCD CONTROL Unit-2/7 (LC-26GA5U)


LCD CONT 2 (QS)
LCD_CONT UNIT 2/7
DUNTKC793DE01
(PWBXC793WJ)
TO POWER
D3.3V_QS
TO MICOM
DDC_RST
MP_CLK
MP_DA
IC2_CS
IC2_CONF
TO GAMMA
TO LCD CONT
ROM
*IC4903
IXB243WJ
QS
IC4901
IXB002WJ
FIFO
IC4902
IXA986WJ
FB4901
FB4902
FB4903
FB4904
0210TA
R4901
R4902
R4903
R4904
R4905
R4906
R4907
R4908
R4909
R4910
R4911
R4912
R4913
R4914
R4915
R4916
R4917
R4918
R4919
R4920
R4922
R4923
R4924
H
G
F
E
D
C
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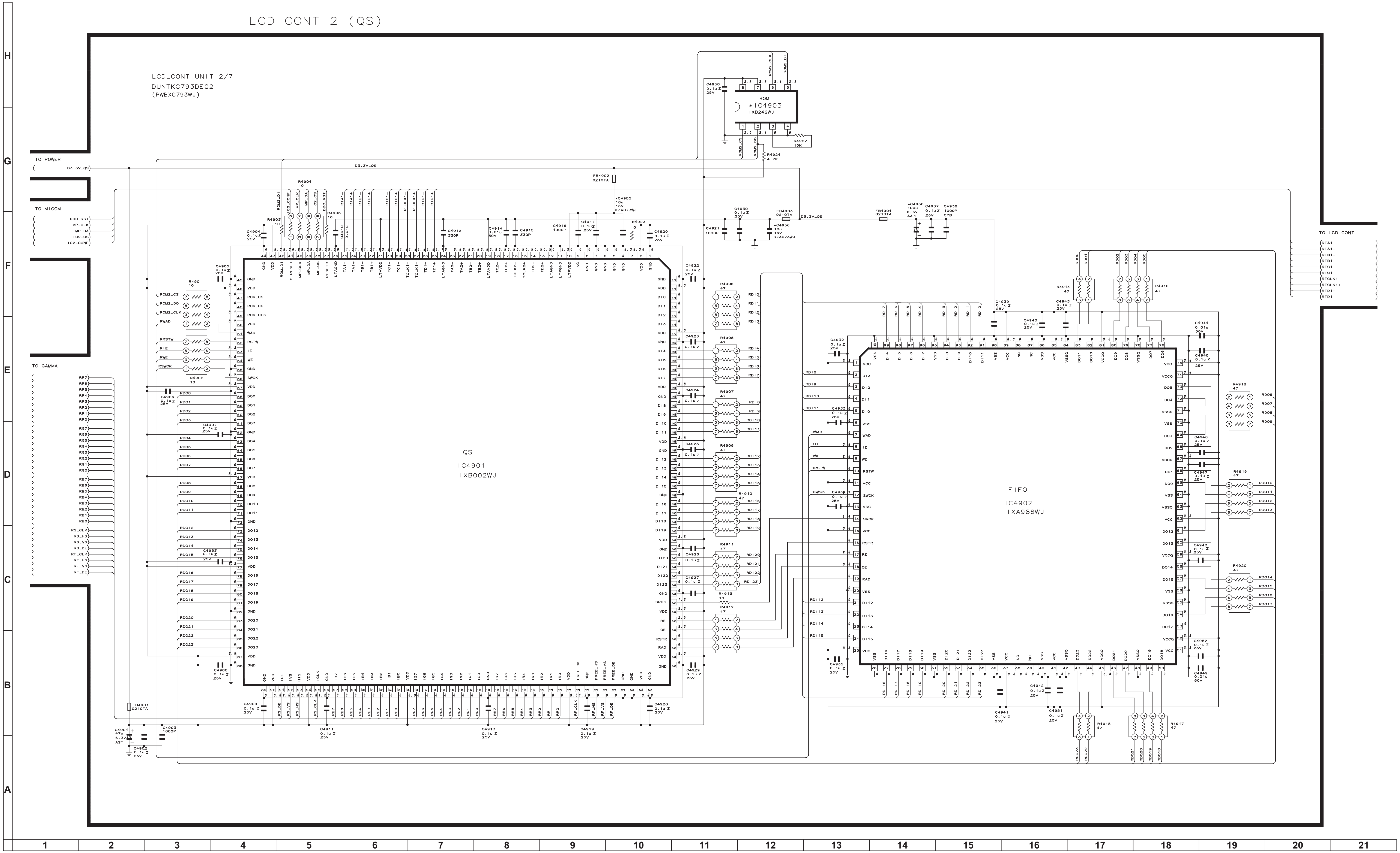
D51

D52

■LCD CONTROL Unit-2/7 (LC-32GA5U)



LCD CONT 2 (QS)
LCD_CONT UNIT 2/7
DUNTKC793DE02
(PWBXC793WJ)
TO POWER
D3.3V_QS
TO MICOM
DDC_RST
MP_CLK
MP_DA
IC2_CS
IC2_CONF
TO GAMMA
TO LCD CONT
RTA1−
RTA1+
RTB1−
RTB1+
RTC1−
RTC1+
RTCLK1−
RTCLK1+
RTD1−
RTD1+
ROM
IC4903
IXB242WJ
QS
IC4901
IXB002WJ
FIFO
IC4902
IXA986WJ
FB4901
FB4902
FB4903
FB4904
0210TA
H
G
F
E
D
C
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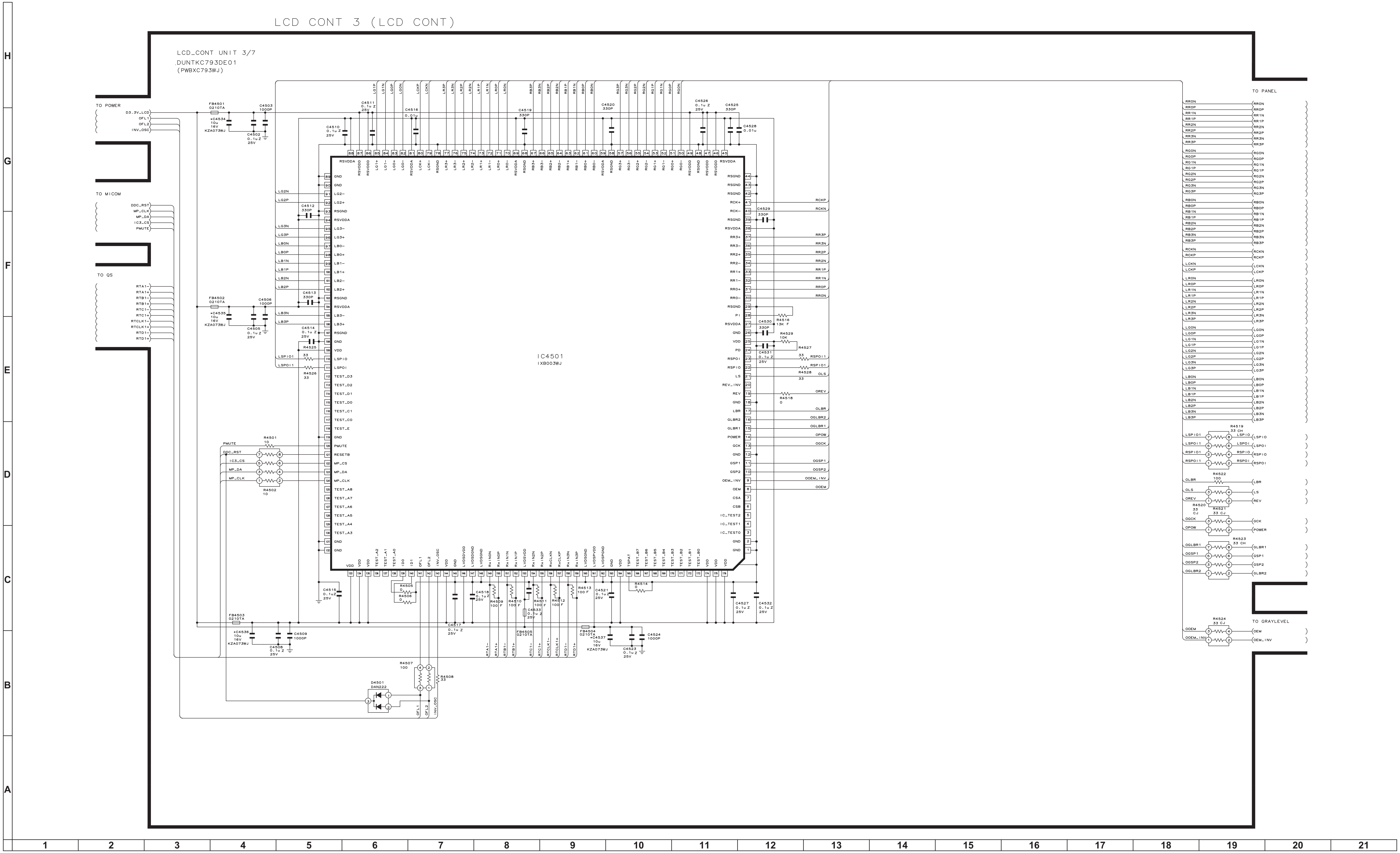
D53

D54

■LCD CONTROL Unit-3/7


LCD CONT 3 (LCD CONT)
LCD_CONT UNIT 3/7
DUNTKC793DE01
(PWBXC793WJ)
TO POWER
D3.3V_LCD
OFL1
OFL2
INV_OSC
TO MICOM
DDC_RST
MP_CLK
MP_DA
IC3_CS
PMUTE
TO QS
TO PANEL
TO GRAYLEVEL
IC4501
IXB003WJ
D4501
DAN222
H
G
F
E
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C
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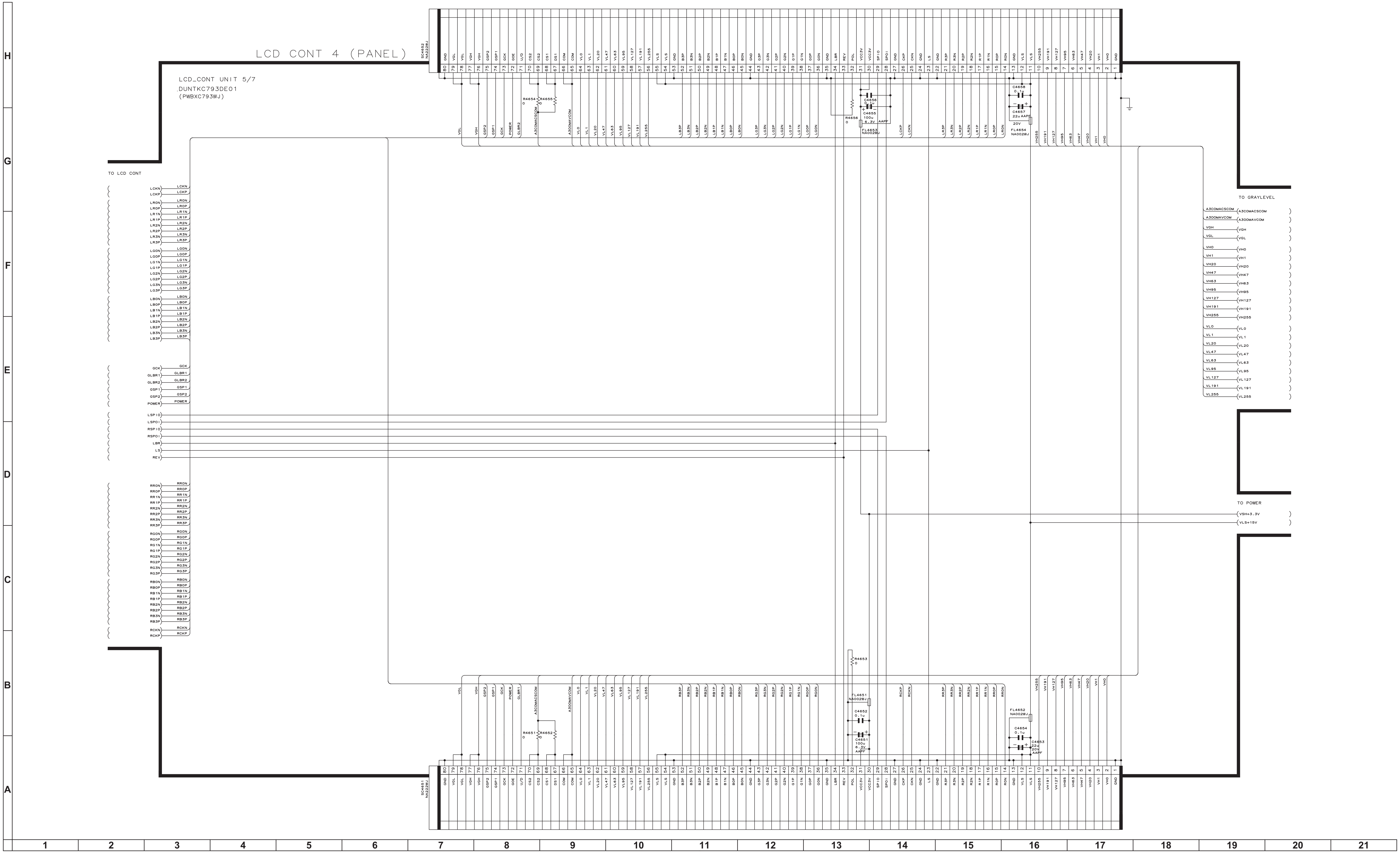
D55

D56

■LCD CONTROL Unit-4/7


LCD CONT 4 (PANEL)
LCD_CONT UNIT 5/7
DUNTKC793DE01
(PWBXC793WJ)
SC4652
NA322WJ
SC4651
NA322WJ
TO LCD CONT
TO GRAYLEVEL
TO POWER
VSH+3.3V
VLS+15V
R4654
R4655
R4656
C4656
C4655
100u 6.3V AAPF
FL4653
NA002WJ
C4658
0.1u
C4657
22u AAPF
20V
FL4654
NA002WJ
R4653
FL4651
NA002WJ
C4652
0.1u
C4651
100u 6.3V AAPF
FL4652
NA002WJ
C4654
0.1u
C4653
22u 20V AAPF
R4651
R4652
A3COMACSCOM
A3OOMAVCOM
VGH
VGL
VH0
VH1
VH20
VH47
VH63
VH95
VH127
VH191
VH255
VL0
VL1
VL20
VL47
VL63
VL95
VL127
VL191
VL255
GCK
GLBR1
GLBR2
GSP1
GSP2
POWER
LSPIO
LSPOI
RSPIO
RSPOI
LBR
LS
REV
A
B
C
D
E
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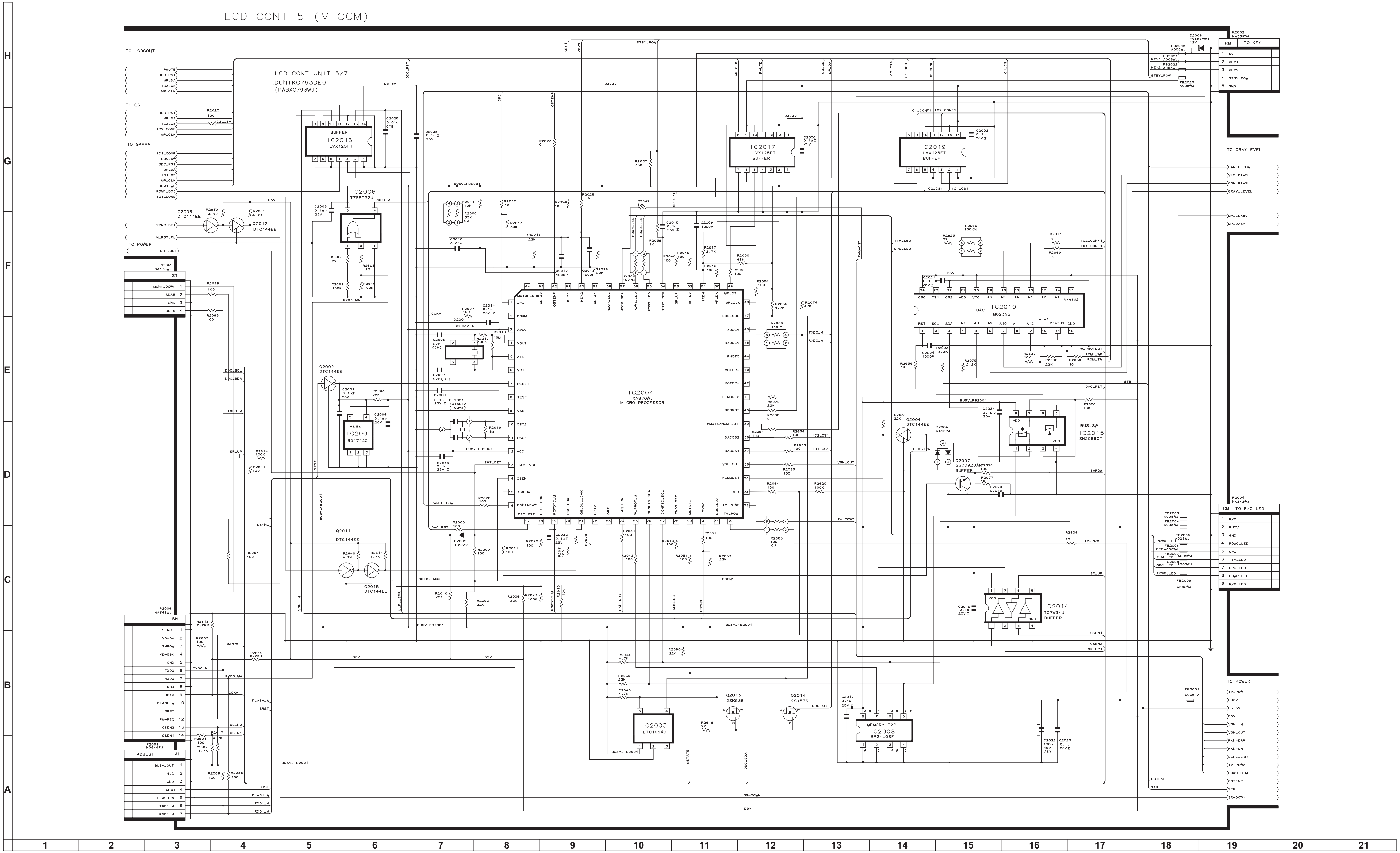
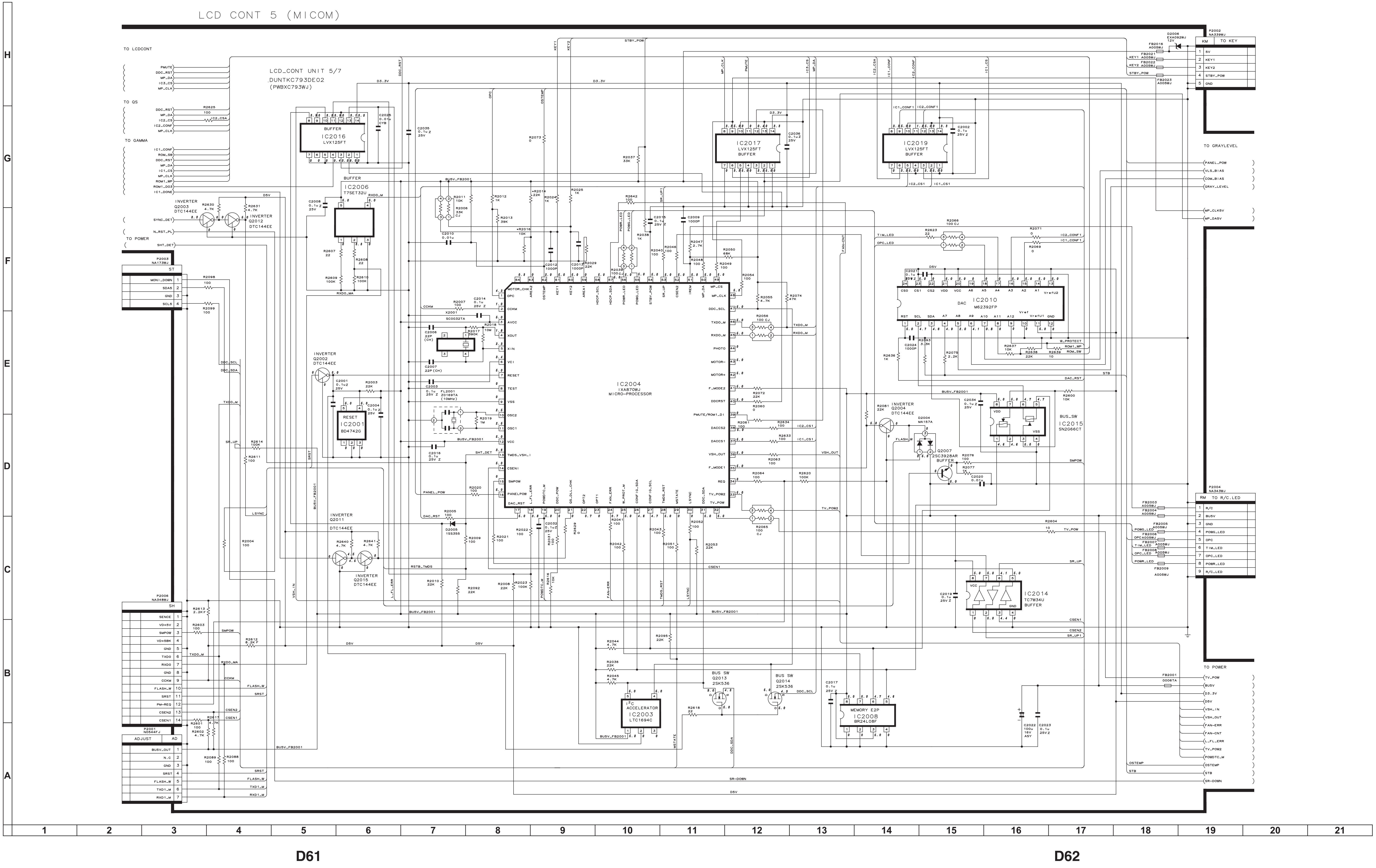
■LCD CONTROL Unit-5/7 (LC-26GA5U)


LCD CONT 5 (MICOM)
LCD_CONT UNIT 5/7
DUNTKC793DE01
(PWBXC793WJ)
TO LCDCONT
TO QS
TO GAMMA
TO POWER
TO KEY
TO GRAYLEVEL
TO R/C.LED
IC2016 BUFFER LVX125FT
IC2006 T7SET32U
IC2017 LVX125FT BUFFER
IC2019 LVX125FT BUFFER
IC2004 IXA870WJ MICRO-PROCESSOR
IC2001 RESET BD4742G
IC2010 DAC M62392FP
IC2015 BUS_SW SN2G66CT
IC2014 TC7W34U BUFFER
IC2003 LTC1694C
IC2008 MEMORY E2P BR24L08F
Q2003 DTC144EE
Q2012 DTC144EE
Q2002 DTC144EE
Q2011 DTC144EE
Q2015 DTC144EE
Q2004 DTC144EE
Q2007 2SC3928AR BUFFER
Q2013 2SK536
Q2014 2SK536
D2004 MA157A
D2005 1SS355
D2006 EXA092WJ 12V
X2001 SC0032TA
FL2001 Z0169TA (10MHz)
P2002 NA339WJ
P2003 NA173WJ
P2004 NA343WJ
P2006 NA348WJ
P2001 NO544FJ
D3.3V
D5V
BU5V_FB2001
STBY_POW
KEY1
KEY2
MONI_DOWN
SDAS
GND
SCLS
SENCE
VD+5V
SMPOW
VD+5BK
TXDO
RXDO
CCKM
FLASH_W
SRST
PM-REQ
CSEN2
CSEN1
ADJUST
BU5V_OUT
N.C
TXD1_M
RXD1_M
PANEL_POW
VLS_BIAS
COM_BIAS
GRAY_LEVEL
MP_CLK5V
MP_DA5V
R/C
BU5V
OPC
TIM_LED
OPC_LED
POWR_LED
POWG_LED
R/C_LED
TV_POW
D3.3V
VSH_IN
VSH_OUT
FAN_ERR
FAN-CNT
L_FL_ERR
TV_POW2
POWDTC_M
OSTEMP
STB
SR-DOWN
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
H G F E D C B A

■LCD CONTROL Unit-5/7 (LC-32GA5U)


LCD CONT 5 (MICOM)
LCD_CONT UNIT 5/7
DUNTKC793DE02
(PWBXC793WJ)
TO LCDCONT
TO QS
TO GAMMA
TO POWER
TO KEY
TO GRAYLEVEL
TO R/C.LED
P2002 NA339WJ
P2003 NA173WJ
P2004 NA343WJ
P2006 NA348WJ
P2001 N0544FJ
IC2004 IXA870WJ MICRO-PROCESSOR
IC2016 LVX125FT BUFFER
IC2006 T7SET32U BUFFER
IC2017 LVX125FT BUFFER
IC2019 LVX125FT BUFFER
IC2010 M62392FP DAC
IC2001 BD4742G RESET
IC2015 SN2G66CT BUS_SW
IC2014 TC7W34U BUFFER
IC2003 LTC1694C I²C ACCELERATOR
IC2008 BR24L08F MEMORY E2P
Q2003 DTC144EE INVERTER
Q2012 DTC144EE INVERTER
Q2002 DTC144EE INVERTER
Q2011 DTC144EE INVERTER
Q2015 DTC144EE INVERTER
Q2004 DTC144EE INVERTER
Q2007 2SC3928AR BUFFER
Q2013 2SK536 BUS SW
Q2014 2SK536 BUS SW
X2001 SC0032TA
FL2001 Z0169TA (10MHz)
D2004 MA157A
D2005 1SS355
D2006 EXA092WJ 12V
A
B
C
D
E
F
G
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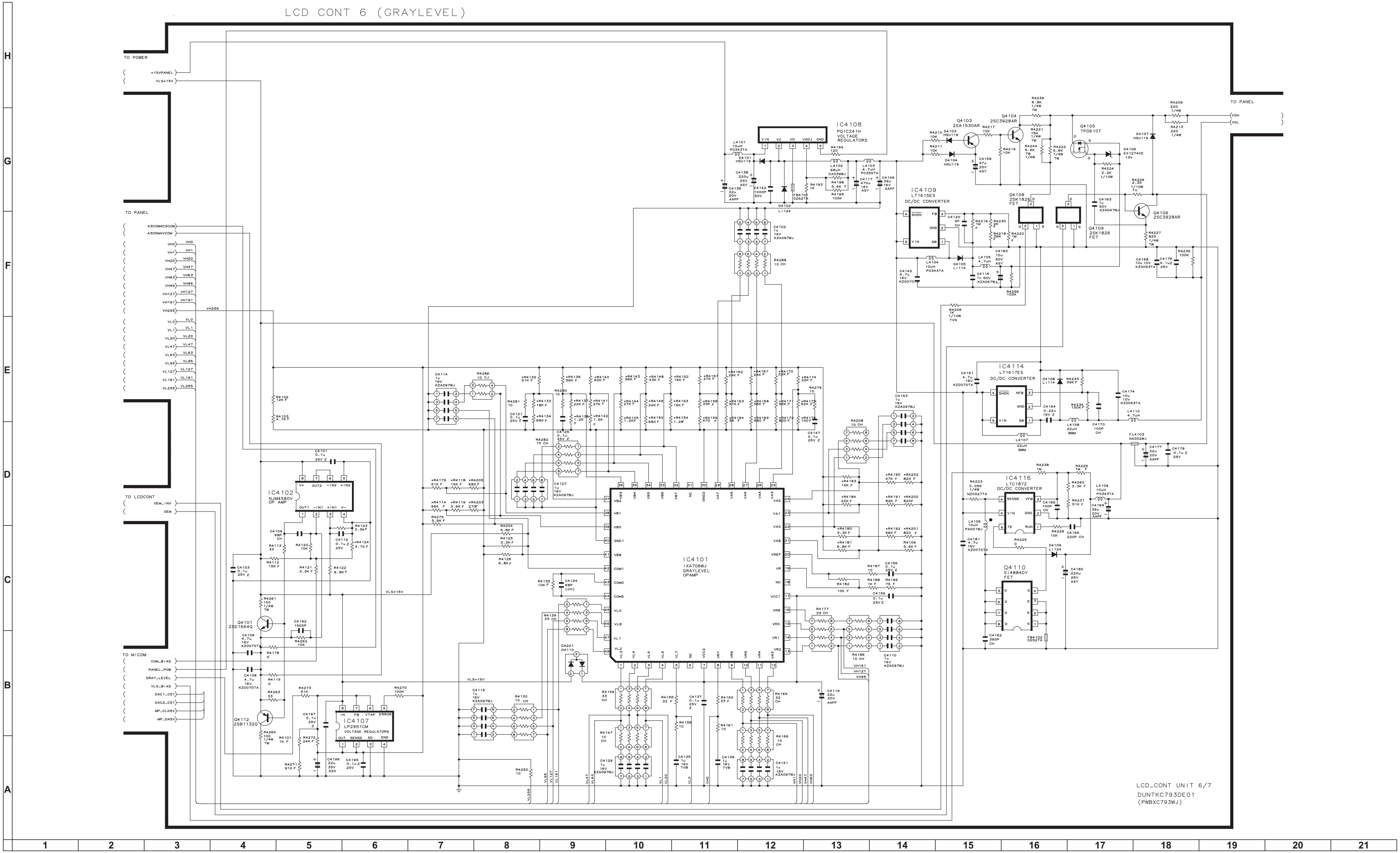
D61
D62

■LCD CONTROL Unit-6/7 (LC-26GA5U)


LCD CONT 6 (GRAYLEVEL)
TO POWER
+15VPANEL
VLS+15V
TO PANEL
A3COMACSCOM
A3COMAVCOM
VH0
VH1
VH20
VH47
VH63
VH95
VH127
VH191
VH255
VL0
VL1
VL20
VL47
VL63
VL95
VL127
VL191
VL255
TO LCDCONT
OEM_INV
OEM
TO MICOM
COM_BIAS
PANEL_POW
GRAY_LEVEL
VLS_BIAS
DAC1_CS1
DAC2_CS1
MP_CLK5V
MP_DA5V
IC4108
PQ1CZ41H
VOLTAGE REGULATORS
IC4109
LT1615ES
DC/DC CONVERTER
IC4114
LT1617ES
DC/DC CONVERTER
IC4116
LTC1872
DC/DC CONVERTER
IC4102
NJM4580V
OP AMP
IC4107
LP2951CM
VOLTAGE REGULATORS
IC4101
IXA706WJ
GRAYLEVEL
OPAMP
Q4101
2SD1664Q
Q4112
2SB1132Q
Q4103
2SA1530AR
Q4104
2SC3928AR
Q4105
TP0610T
Q4106
2SC3928AR
Q4108
2SK1826
FET
Q4109
2SK1826
FET
Q4110
SI4884DY
FET
TO PANEL
VGH
VGL
LCD_CONT UNIT 6/7
DUNTKC793DE01
(PWBXC793WJ)
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
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14
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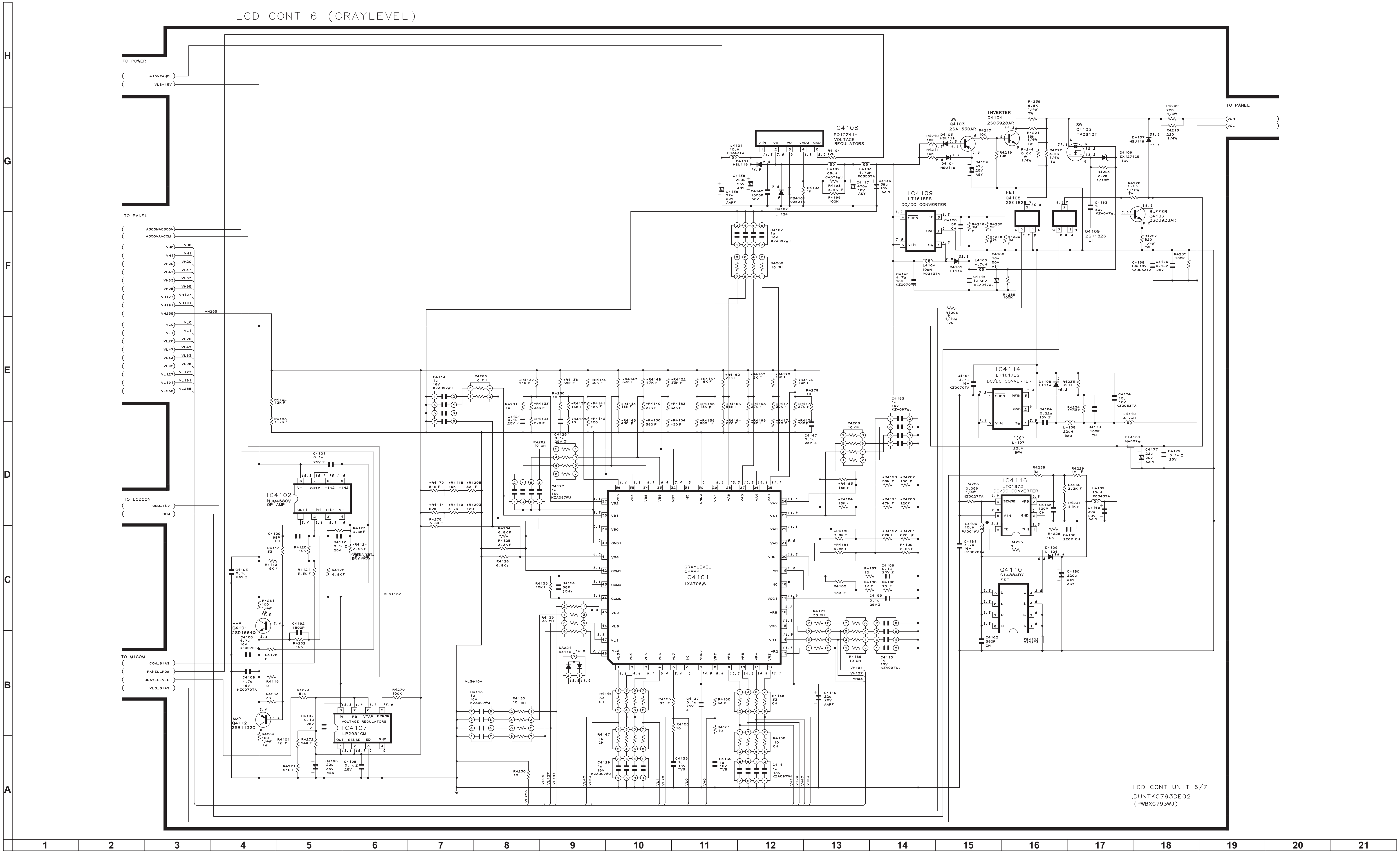
16
17
18
19
20
21

■LCD CONTROL Unit-6/7 (LC-32GA5U)


LCD CONT 6 (GRAYLEVEL)
TO POWER
+15VPANEL
VLS+15V
TO PANEL
A3COMACSCOM
A3COMAVCOM
VH0
VH1
VH20
VH47
VH63
VH95
VH127
VH191
VH255
VL0
VL1
VL20
VL47
VL63
VL95
VL127
VL191
VL255
TO LCDCONT
OEM_INV
OEM
TO MICOM
COM_BIAS
PANEL_POW
GRAY_LEVEL
VLS_BIAS
IC4108
PQ1CZ41H
VOLTAGE REGULATORS
IC4109
LT1615ES
DC/DC CONVERTER
SW
Q4103
2SA1530AR
INVERTER
Q4104
2SC3928AR
SW
Q4105
TP0610T
FET
Q4108
2SK1826
Q4109
2SK1826
FET
BUFFER
Q4106
2SC3928AR
TO PANEL
VGH
VGL
IC4114
LT1617ES
DC/DC CONVERTER
IC4116
LTC1872
DC/DC CONVERTER
Q4110
SI4884DY
FET
IC4102
NJM4580V
OP AMP
AMP
Q4101
2SD1664Q
AMP
Q4112
2SB1132Q
IC4107
LP2951CM
VOLTAGE REGULATORS
GRAYLEVEL
OPAMP
IC4101
IXA706WJ
DA221
D4110
LCD_CONT UNIT 6/7
DUNTKC793DE02
(PWBXC793WJ)
H
G
F
E
D
C
B
A
1
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3
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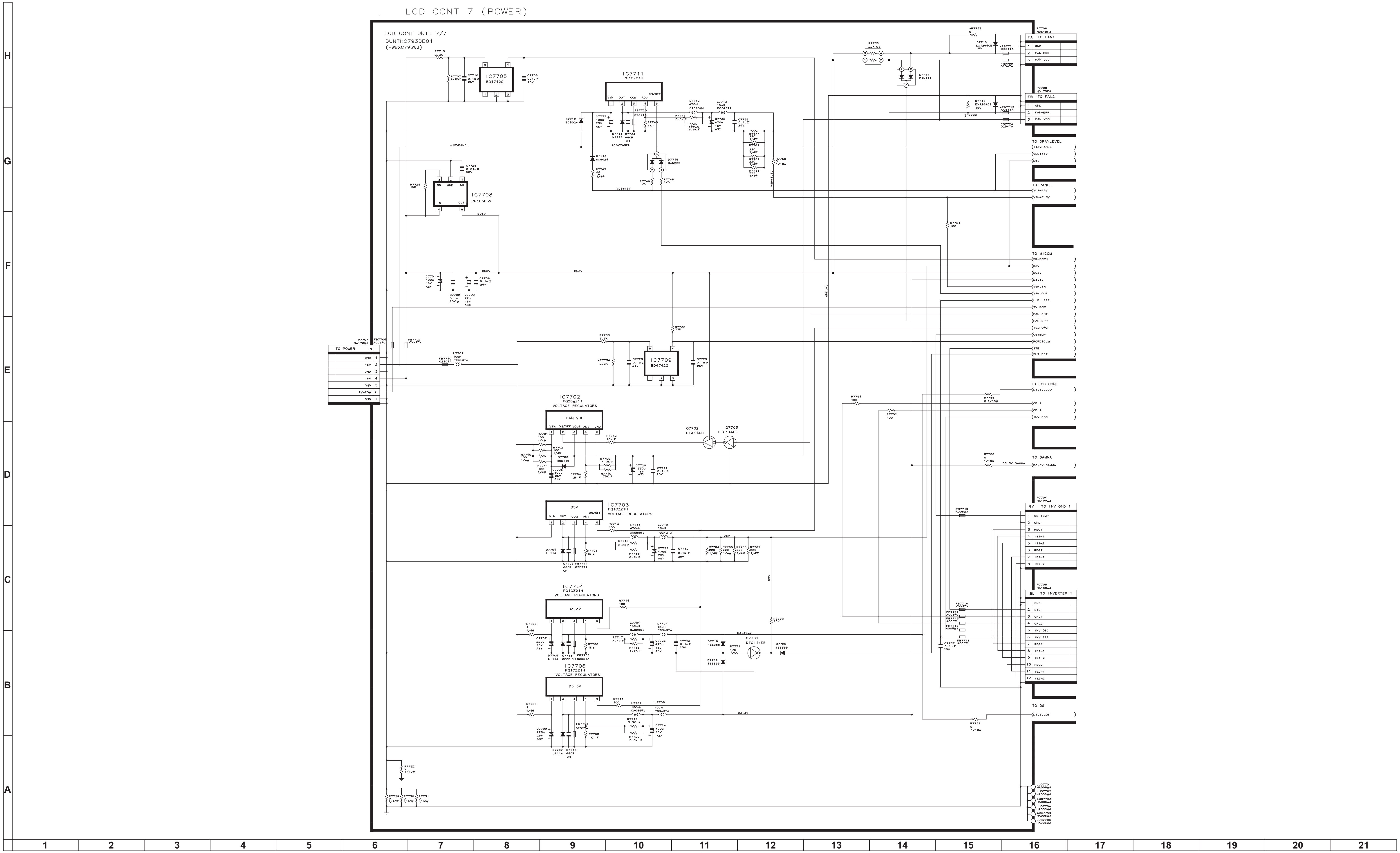
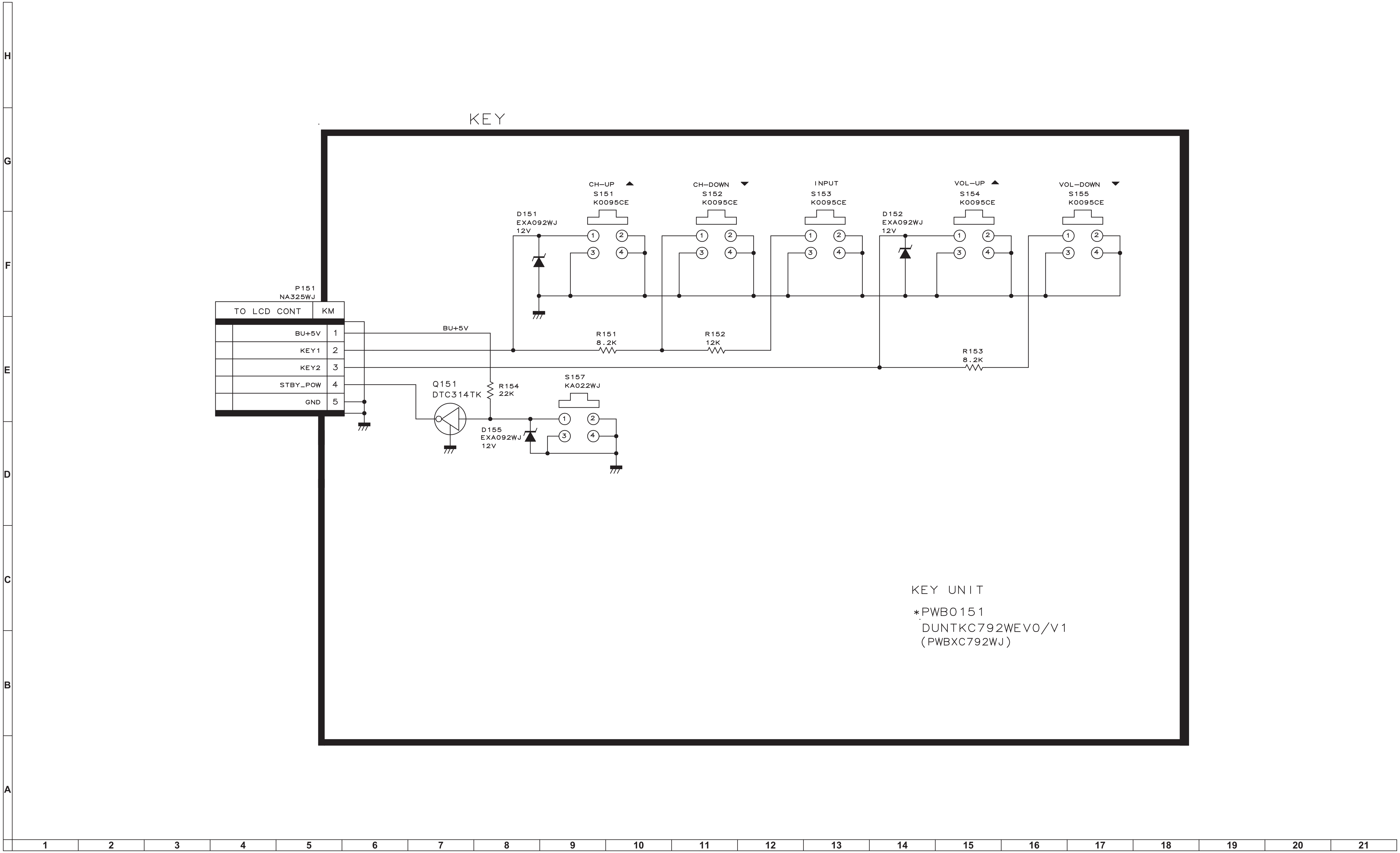
20
21

■LCD CONTROL Unit-7/7


LCD CONT 7 (POWER)
LCD_CONT UNIT 7/7
DUNTKC793DE01
(PWBXC793WJ)
IC7705 BD4742G
IC7711 PQ1CZ21H
IC7708 PQ1L503M
IC7709 BD4742G
IC7702 PQ20WZ11 VOLTAGE REGULATORS FAN VCC
IC7703 PQ1CZ21H VOLTAGE REGULATORS D5V
IC7704 PQ1CZ21H VOLTAGE REGULATORS D3.3V
IC7706 PQ1CZ21H VOLTAGE REGULATORS D3.3V
Q7702 DTA114EE
Q7703 DTC114EE
Q7701 DTC114EE
P7707 NA176WJ TO POWER PQ
GND 15V GND 6V GND TV-POW GND
P7708 N0540FJ FA TO FAN1
P7708 N0175FJ FB TO FAN2
GND FAN-ERR FAN VCC
TO GRAYLEVEL
+15VPANEL VLS+15V D5V
TO PANEL
VLS+15V VSH+3.3V
TO MICOM
SR-DOWN D5V BU5V D3.3V VSH_IN VSH_OUT L_FL_ERR TV_POW FAN-CNT FAN-ERR TV_POW2 OSTEMP POWDTC_M STB SHT_DET
TO LCD CONT
D3.3V_LCD OFL1 OFL2 INV_OSC
TO GAMMA
D3.3V_GAMMA
P7704 NA177WJ GV TO INV GND 1
OS TEMP GND REG1 IS1-1 IS1-2 REG2 IS2-1 IS2-2
P7705 NA168WJ BL TO INVERTER 1
GND STB OFL1 OFL2 INV OSC INV ERR REG1 IS1-1 IS1-2 REG2 IS2-1 IS2-2
TO OS
D3.3V_OS
LUG7701 LUG7702 LUG7703 LUG7704 LUG7705 LUG7706 HA008WJ
H
G
F
E
D
C
B
A
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

■KEY Unit


KEY
CH-UP ▲
S151
K0095CE
CH-DOWN ▼
S152
K0095CE
INPUT
S153
K0095CE
VOL-UP ▲
S154
K0095CE
VOL-DOWN ▼
S155
K0095CE
D151
EXA092WJ
12V
D152
EXA092WJ
12V
P151
NA325WJ
TO LCD CONT
KM
BU+5V 1
KEY1 2
KEY2 3
STBY_POW 4
GND 5
BU+5V
R151
8.2K
R152
12K
R153
8.2K
Q151
DTC314TK
R154
22K
S157
KA022WJ
D155
EXA092WJ
12V
KEY UNIT
*PWB0151
DUNTKC792WEV0/V1
(PWBXC792WJ)
H
G
F
E
D
C
B
A
1
2
3
4
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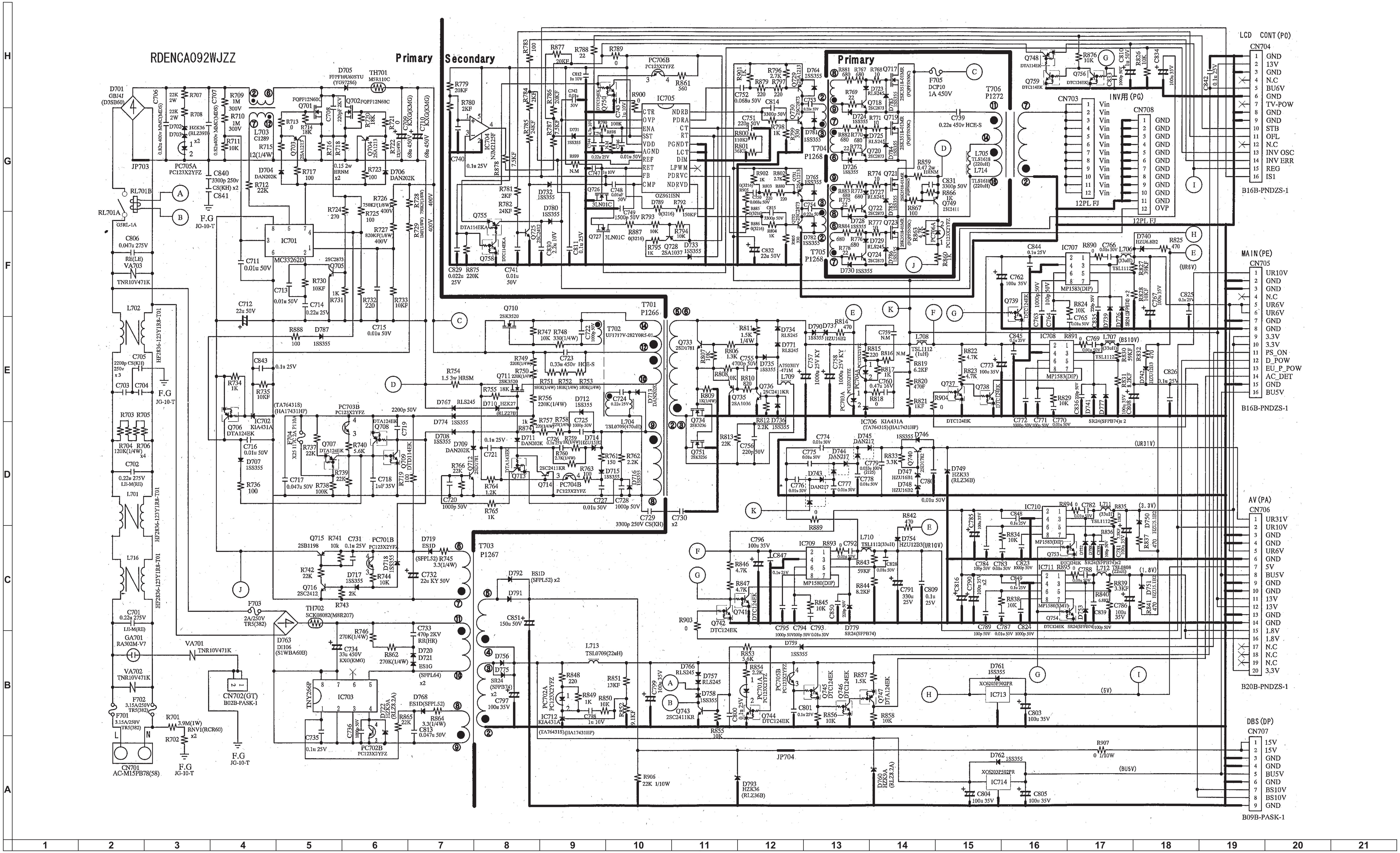
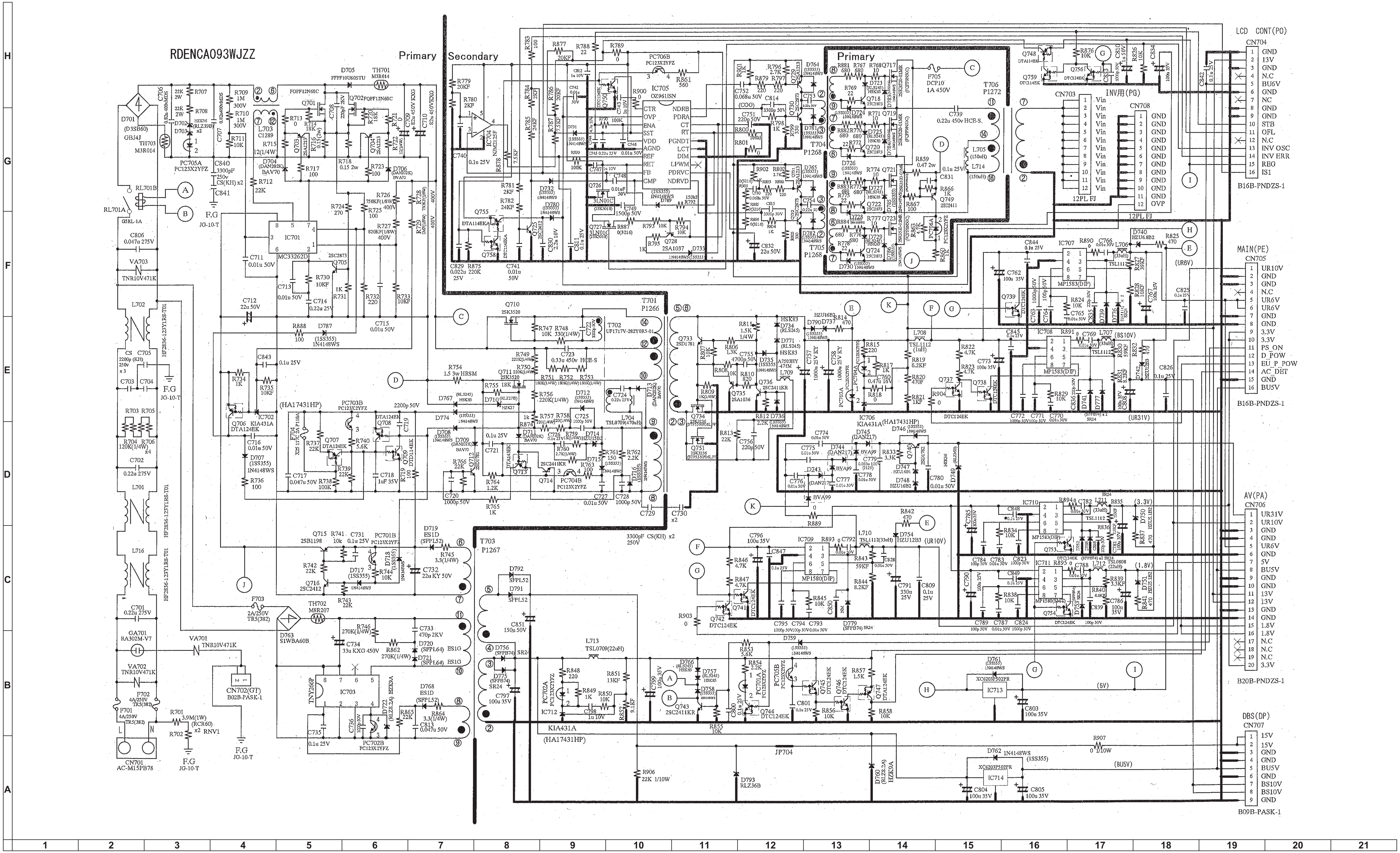
21

■POWER Unit (LC-26GA5U)


RDENCA092WJZZ
Primary
Secondary
D701 GBJ4J (D3SB60)
JP703
RL701B
RL701A
G5RL-1A
C806 0.047u 275V
RE(LE)
VA703 TNR10V471K
L702 HF2836-123Y1R8-T01
C705 2200p CS(KH) 250v x3
C703
C704
F.G JG-10-T
R703 R705
R704 120K(1/4W)
R706 x4
C702 0.22u 275V LE-M(RE)
L701 HF2836-123Y1R8-T01
L716 HF2836-123Y1R8-T01
C701 0.22u 275V LE-M(RE)
GA701 RA302M-V7
VA701 TNR10V471K
VA702 TNR10V471K
F702 3.15A/250V TR5(382)
F701 3.15A/250V TR5(382)
R701 3.9M(1W) RNV1(RCR60) x2
R702
CN701 AC-M15PB78(58)
CN702(GT) B02B-PASK-1
F703 2A/250V TR5(382)
D763 DI106 (S1WBA60B)
TH702 SCK08082(M8R207)
PC705A PC123X2YFZ
C840 3300p 250v CS(KH) x2
C841
D705 FFPF10U60STU (YG972S6)
TH701 M5R110C
Q701 FQPF12N60C
Q702 FQPF12N60C
L703 C1289
IC701 MC33262D
IC702 KIA431A (TA76431S) (HA17431HP)
PC703B PC123X2YFZ
Q706 DTA124EK
Q707 DTA124EK
Q708 DTA124EK
Q709 DTD114EK
Q715 2SB1198
Q716 2SC2412
PC701B PC123X2YFZ
IC703 TNY266P
PC702B PC123X2YFZ
Q710 2SK3520
Q711 2SK3520
T701 P1266
T702 UF1717V-282Y0R5-01
PC704B PC123X2YFZ
T703 P1267
IC704 NJM2125F
IC705 OZ9611SN
PC706B PC123X2YFZ
Q755 DTA114EKA
Q758 DTC114EKA
T704 P1268
T705 P1268
Primary
F705 DCP10 1A 450V
T706 P1272
L705 TLS1618 (220uH)
L714 TLS1618 (220uH)
C739 0.22u 450v HCE-S
Q749 2SC2411
IC707 MP1583(DIP)
IC708 MP1583(DIP)
IC709 MP1580(DIP)
IC710 MP1583(DIP)
IC711 MP1580(SMF)
IC706 KIA431A (TA76431S)(HA17431HP)
IC712 KIA431A (TA76431S)(HA17431HP)
PC702A PC123X2YFZ
PC703A PC123X2YFZ
PC701A PC123X2YFZ
PC705B PC123X2YFZ
IC713 XC6203P502PR
IC714 XC6203P502PR
JP704
L713 TSL0709(22uH)
LCD CONT(P0)
CN704
1 GND
2 13V
3 GND
4 N.C
5 BU6V
6 GND
7 TV-POW
8 GND
9 GND
10 STB
11 OFL
12 N.C
13 INV OSC
14 INV ERR
15 REG
16 IS1
B16B-PNDZS-1
INV用(PG)
CN703
1-12 Vin
12PL FJ
CN708
1-11 GND
12 OVP
12PL FJ
MAIN(PE)
CN705
1 UR10V
2 GND
3 GND
4 N.C
5 UR6V
6 UR6V
7 GND
8 GND
9 3.3V
10 3.3V
11 PS_ON
12 D_POW
13 EU_P_POW
14 AC_DET
15 GND
16 BU5V
B16B-PNDZS-1
AV(PA)
CN706
1 UR31V
2 UR10V
3 GND
4 GND
5 UR6V
6 GND
7 5V
8 BU5V
9 GND
10 GND
11 13V
12 13V
13 GND
14 GND
15 1.8V
16 1.8V
17 N.C
18 N.C
19 N.C
20 3.3V
B20B-PNDZS-1
DBS(DP)
CN707
1 15V
2 15V
3 GND
4 GND
5 BU5V
6 GND
7 BS10V
8 BS10V
9 GND
B09B-PASK-1
(UR6V)
(BS10V)
(UR31V)
(UR10V)
(3.3V)
(1.8V)
(5V)
(BU5V)
H G F E D C B A
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21

■POWER Unit (LC-32GA5U)


RDENCA093WJZZ
Primary
Secondary
Primary
H
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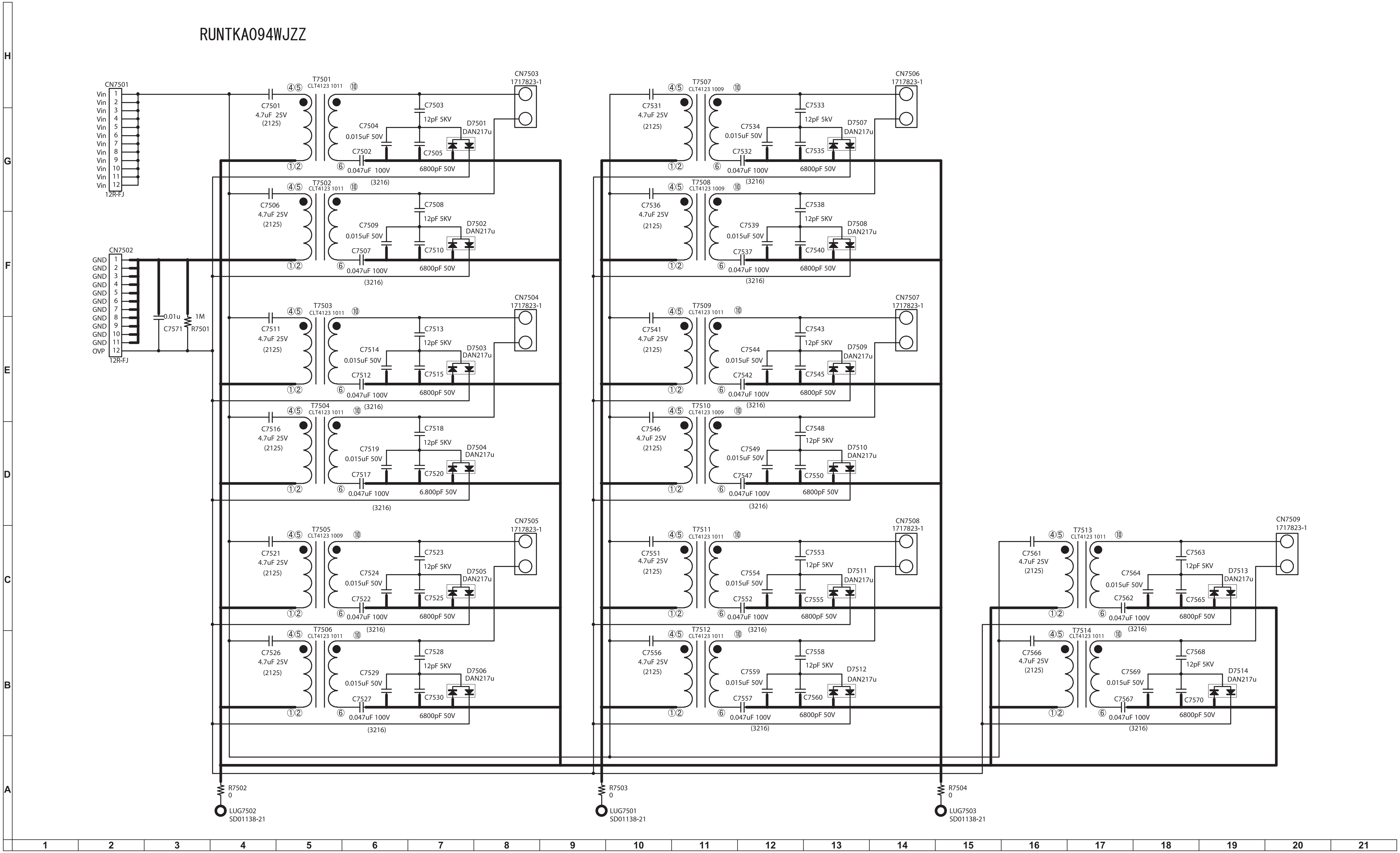
IC701 MC33262D
IC702 KIA431A
IC703 TNY266P
IC704 NJM2125F
IC705 OZ961ISN
IC706 KIA431A (HA17431HP)
IC707 MP1583(DIP)
IC708 MP1583(DIP)
IC709 MP1580(DIP)
IC710 MP1583(DIP)
IC711 MP1580(SM)
IC712 KIA431A (HA17431HP)
IC713 XC6203P502PR
IC714 XC6203P502PR
T701 P1266
T702 UF1717V-282Y0R5-01
T703 P1267
T704 P1268
T705 P1268
T706 P1272
F701 4A/250V TR5(382)
F702 4A/250V TR5(382)
F703 2A/250V TR5(382)
F705 DCP10 1A 450V
CN701 AC-M15PB78
CN702(GT) B02B-PASK-1
F.G JG-10-T
LCD CONT(PO)
CN704
1 GND
2 13V
3 GND
4 N.C
5 BU6V
6 GND
7 NC
8 GND
9 GND
10 STB
11 OFL
12 N.C
13 INV OSC
14 INV ERR
15 REG
16 IS1
B16B-PNDZS-1
INV用(PG)
CN703
1 Vin
2 Vin
3 Vin
4 Vin
5 Vin
6 Vin
7 Vin
8 Vin
9 Vin
10 Vin
11 Vin
12 Vin
12PL FJ
CN708
1 GND
2 GND
3 GND
4 GND
5 GND
6 GND
7 GND
8 GND
9 GND
10 GND
11 GND
12 OVP
12PL FJ
MAIN(PE)
CN705
1 UR10V
2 GND
3 GND
4 N.C
5 UR6V
6 UR6V
7 GND
8 GND
9 3.3V
10 3.3V
11 PS_ON
12 D_POW
13 EU_P_POW
14 AC_DET
15 GND
16 BU5V
B16B-PNDZS-1
AV(PA)
CN706
1 UR31V
2 UR10V
3 GND
4 GND
5 UR6V
6 GND
7 5V
8 BU5V
9 GND
10 GND
11 13V
12 13V
13 GND
14 GND
15 1.8V
16 1.8V
17 N.C
18 N.C
19 N.C
20 3.3V
B20B-PNDZS-1
DBS(DP)
CN707
1 15V
2 15V
3 GND
4 GND
5 BU5V
6 GND
7 BS10V
8 BS10V
9 GND
B09B-PASK-1
(UR6V)
(UR31V)
(UR10V)
(3.3V)
(1.8V)
(5V)
(BU5V)
JP704

D73

D74

■INVERTER Unit (LC-26GA5U)


RUNTKA094WJZZ
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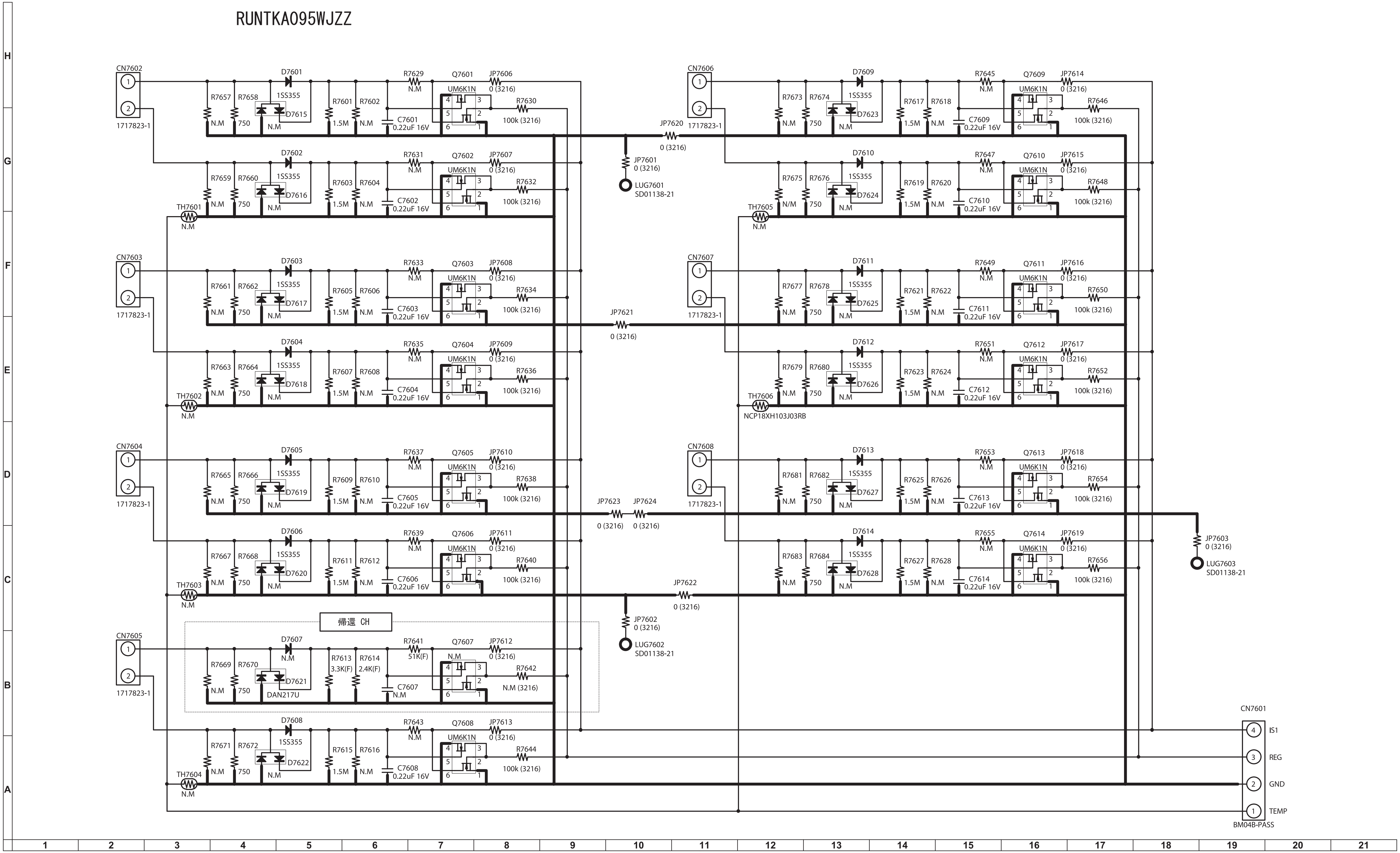
21
CN7501
Vin 1
Vin 2
Vin 3
Vin 4
Vin 5
Vin 6
Vin 7
Vin 8
Vin 9
Vin 10
Vin 11
Vin 12
12R-FJ
CN7502
GND 1
GND 2
GND 3
GND 4
GND 5
GND 6
GND 7
GND 8
GND 9
GND 10
GND 11
OVP 12
12R-FJ
0.01u
C7571
1M
R7501
T7501 CLT4123 1011
T7502 CLT4123 1011
T7503 CLT4123 1011
T7504 CLT4123 1011
T7505 CLT4123 1009
T7506 CLT4123 1011
T7507 CLT4123 1009
T7508 CLT4123 1009
T7509 CLT4123 1011
T7510 CLT4123 1009
T7511 CLT4123 1011
T7512 CLT4123 1011
T7513 CLT4123 1011
T7514 CLT4123 1011
④⑤
⑩
①②
⑥
C7501 4.7uF 25V (2125)
C7506 4.7uF 25V (2125)
C7511 4.7uF 25V (2125)
C7516 4.7uF 25V (2125)
C7521 4.7uF 25V (2125)
C7526 4.7uF 25V (2125)
C7531 4.7uF 25V (2125)
C7536 4.7uF 25V (2125)
C7541 4.7uF 25V (2125)
C7546 4.7uF 25V (2125)
C7551 4.7uF 25V (2125)
C7556 4.7uF 25V (2125)
C7561 4.7uF 25V (2125)
C7566 4.7uF 25V (2125)
C7502 0.047uF 100V (3216)
C7507 0.047uF 100V (3216)
C7512 0.047uF 100V (3216)
C7517 0.047uF 100V (3216)
C7522 0.047uF 100V (3216)
C7527 0.047uF 100V (3216)
C7532 0.047uF 100V (3216)
C7537 0.047uF 100V (3216)
C7542 0.047uF 100V (3216)
C7547 0.047uF 100V (3216)
C7552 0.047uF 100V (3216)
C7557 0.047uF 100V (3216)
C7562 0.047uF 100V (3216)
C7567 0.047uF 100V (3216)
C7503 12pF 5KV
C7508 12pF 5KV
C7513 12pF 5KV
C7518 12pF 5KV
C7523 12pF 5KV
C7528 12pF 5KV
C7533 12pF 5kV
C7538 12pF 5KV
C7543 12pF 5KV
C7548 12pF 5KV
C7553 12pF 5KV
C7558 12pF 5KV
C7563 12pF 5KV
C7568 12pF 5KV
C7504 0.015uF 50V
C7509 0.015uF 50V
C7514 0.015uF 50V
C7519 0.015uF 50V
C7524 0.015uF 50V
C7529 0.015uF 50V
C7534 0.015uF 50V
C7539 0.015uF 50V
C7544 0.015uF 50V
C7549 0.015uF 50V
C7554 0.015uF 50V
C7559 0.015uF 50V
C7564 0.015uF 50V
C7569 0.015uF 50V
C7505 6800pF 50V
C7510 6800pF 50V
C7515 6800pF 50V
C7520 6.800pF 50V
C7525 6800pF 50V
C7530 6800pF 50V
C7535 6800pF 50V
C7540 6800pF 50V
C7545 6800pF 50V
C7550 6800pF 50V
C7555 6800pF 50V
C7560 6800pF 50V
C7565 6800pF 50V
C7570 6800pF 50V
D7501 DAN217u
D7502 DAN217u
D7503 DAN217u
D7504 DAN217u
D7505 DAN217u
D7506 DAN217u
D7507 DAN217u
D7508 DAN217u
D7509 DAN217u
D7510 DAN217u
D7511 DAN217u
D7512 DAN217u
D7513 DAN217u
D7514 DAN217u
CN7503 1717823-1
CN7504 1717823-1
CN7505 1717823-1
CN7506 1717823-1
CN7507 1717823-1
CN7508 1717823-1
CN7509 1717823-1
R7502 0
R7503 0
R7504 0
LUG7502 SD01138-21
LUG7501 SD01138-21
LUG7503 SD01138-21
D75
D76

■INVERTER GROUND Unit (LC-26GA5U)

RUNTKA095WJZZ



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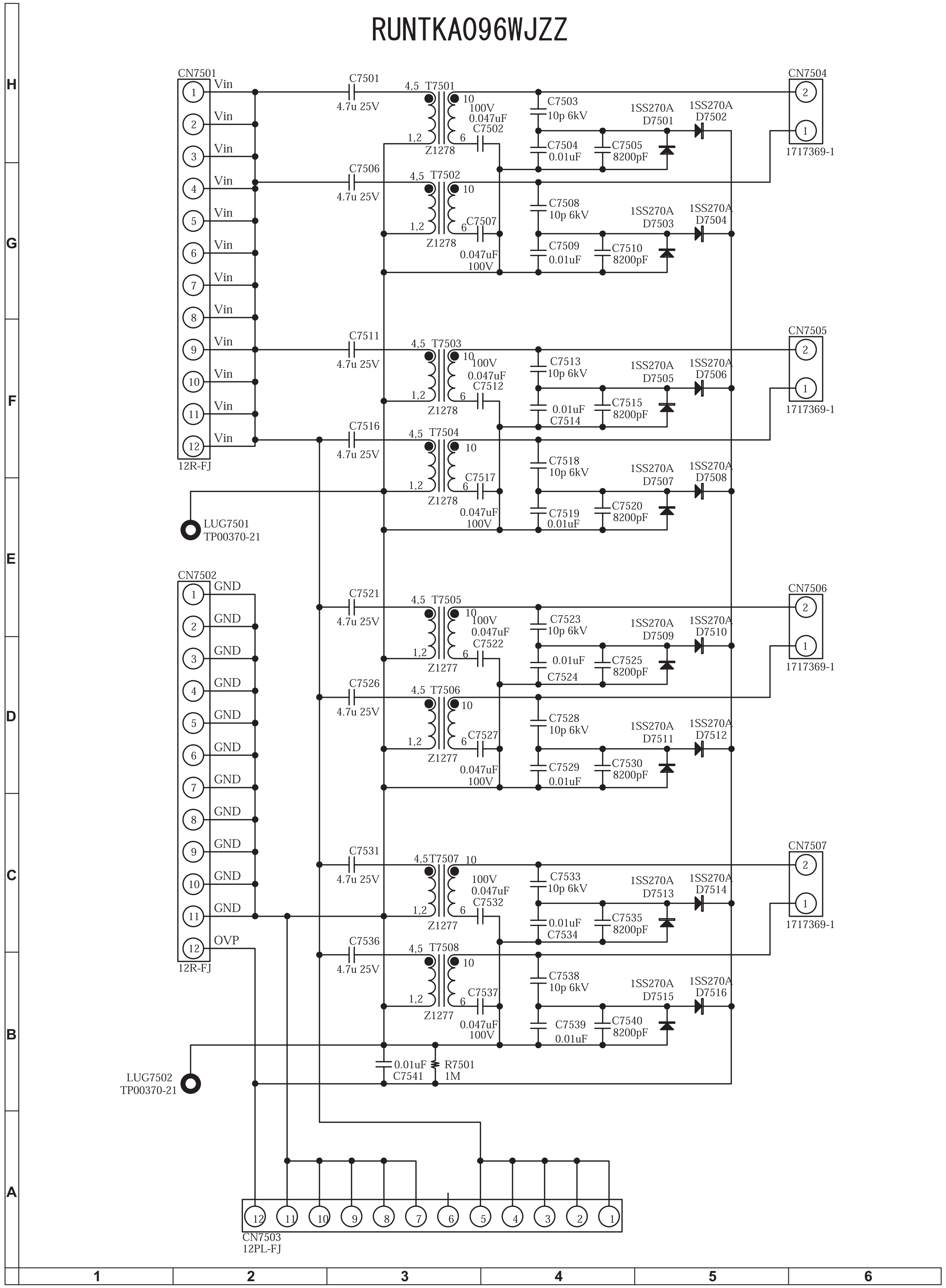
21
CN7602
1717823-1
R7657 N.M
R7658 750
D7601 1SS355
D7615 N.M
R7601 1.5M
R7602 N.M
C7601 0.22uF 16V
R7629 N.M
Q7601 UM6K1N
JP7606 0 (3216)
R7630 100k (3216)
D7602 1SS355
R7659 N.M
R7660 750
D7616 N.M
R7603 1.5M
R7604 N.M
C7602 0.22uF 16V
R7631 N.M
Q7602 UM6K1N
JP7607 0 (3216)
R7632 100k (3216)
TH7601 N.M
CN7603
1717823-1
D7603 1SS355
R7661 N.M
R7662 750
D7617 N.M
R7605 1.5M
R7606 N.M
C7603 0.22uF 16V
R7633 N.M
Q7603 UM6K1N
JP7608 0 (3216)
R7634 100k (3216)
D7604 1SS355
R7663 N.M
R7664 750
D7618 N.M
R7607 1.5M
R7608 N.M
C7604 0.22uF 16V
R7635 N.M
Q7604 UM6K1N
JP7609 0 (3216)
R7636 100k (3216)
TH7602 N.M
CN7604
1717823-1
D7605 1SS355
R7665 N.M
R7666 750
D7619 N.M
R7609 1.5M
R7610 N.M
C7605 0.22uF 16V
R7637 N.M
Q7605 UM6K1N
JP7610 0 (3216)
R7638 100k (3216)
D7606 1SS355
R7667 N.M
R7668 750
D7620 N.M
R7611 1.5M
R7612 N.M
C7606 0.22uF 16V
R7639 N.M
Q7606 UM6K1N
JP7611 0 (3216)
R7640 100k (3216)
TH7603 N.M
帰還 CH
CN7605
1717823-1
D7607 N.M
R7669 N.M
R7670 750
D7621 DAN217U
R7613 3.3K(F)
R7614 2.4K(F)
C7607 N.M
R7641 51K(F)
Q7607 N.M
JP7612 0 (3216)
R7642 N.M (3216)
D7608 1SS355
R7671 N.M
R7672 750
D7622 N.M
R7615 1.5M
R7616 N.M
C7608 0.22uF 16V
R7643 N.M
Q7608 UM6K1N
JP7613 0 (3216)
R7644 100k (3216)
TH7604 N.M
JP7620 0 (3216)
JP7601 0 (3216)
LUG7601 SD01138-21
JP7621 0 (3216)
JP7623 0 (3216)
JP7624 0 (3216)
JP7622 0 (3216)
JP7602 0 (3216)
LUG7602 SD01138-21
CN7606
1717823-1
D7609 1SS355
R7673 N.M
R7674 750
D7623 N.M
R7617 1.5M
R7618 N.M
C7609 0.22uF 16V
R7645 N.M
Q7609 UM6K1N
JP7614 0 (3216)
R7646 100k (3216)
D7610 1SS355
R7675 N/M
R7676 750
D7624 N.M
R7619 1.5M
R7620 N.M
C7610 0.22uF 16V
R7647 N.M
Q7610 UM6K1N
JP7615 0 (3216)
R7648 100k (3216)
TH7605 N.M
CN7607
1717823-1
D7611 1SS355
R7677 N.M
R7678 750
D7625 N.M
R7621 1.5M
R7622 N.M
C7611 0.22uF 16V
R7649 N.M
Q7611 UM6K1N
JP7616 0 (3216)
R7650 100k (3216)
D7612 1SS355
R7679 N.M
R7680 750
D7626 N.M
R7623 1.5M
R7624 N.M
C7612 0.22uF 16V
R7651 N.M
Q7612 UM6K1N
JP7617 0 (3216)
R7652 100k (3216)
TH7606 NCP18XH103J03RB
CN7608
1717823-1
D7613 1SS355
R7681 N.M
R7682 750
D7627 N.M
R7625 1.5M
R7626 N.M
C7613 0.22uF 16V
R7653 N.M
Q7613 UM6K1N
JP7618 0 (3216)
R7654 100k (3216)
D7614 1SS355
R7683 N.M
R7684 750
D7628 N.M
R7627 1.5M
R7628 N.M
C7614 0.22uF 16V
R7655 N.M
Q7614 UM6K1N
JP7619 0 (3216)
R7656 100k (3216)
JP7603 0 (3216)
LUG7603 SD01138-21
CN7601
4 IS1
3 REG
2 GND
1 TEMP
BM04B-PASS

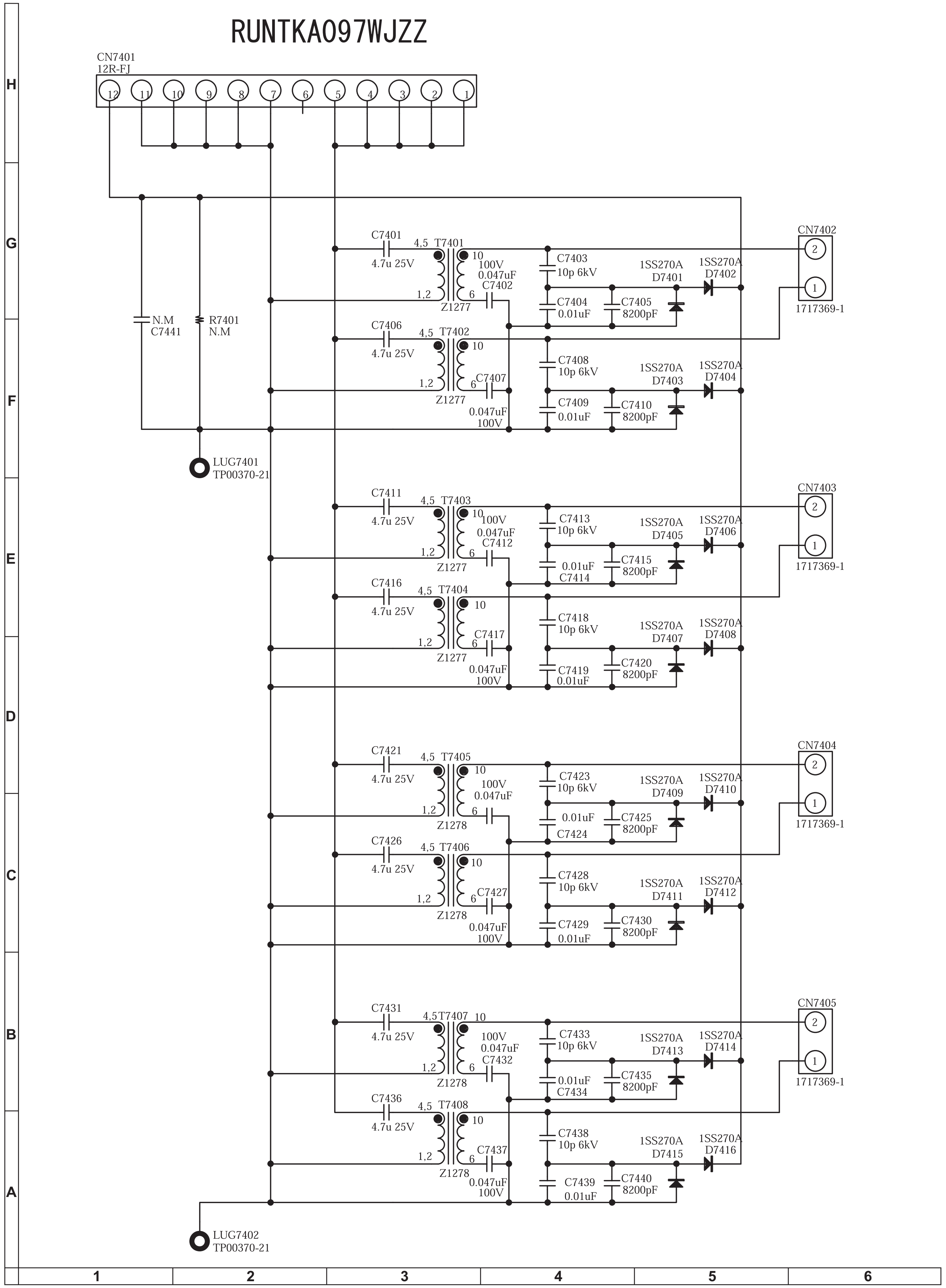
D77

D78

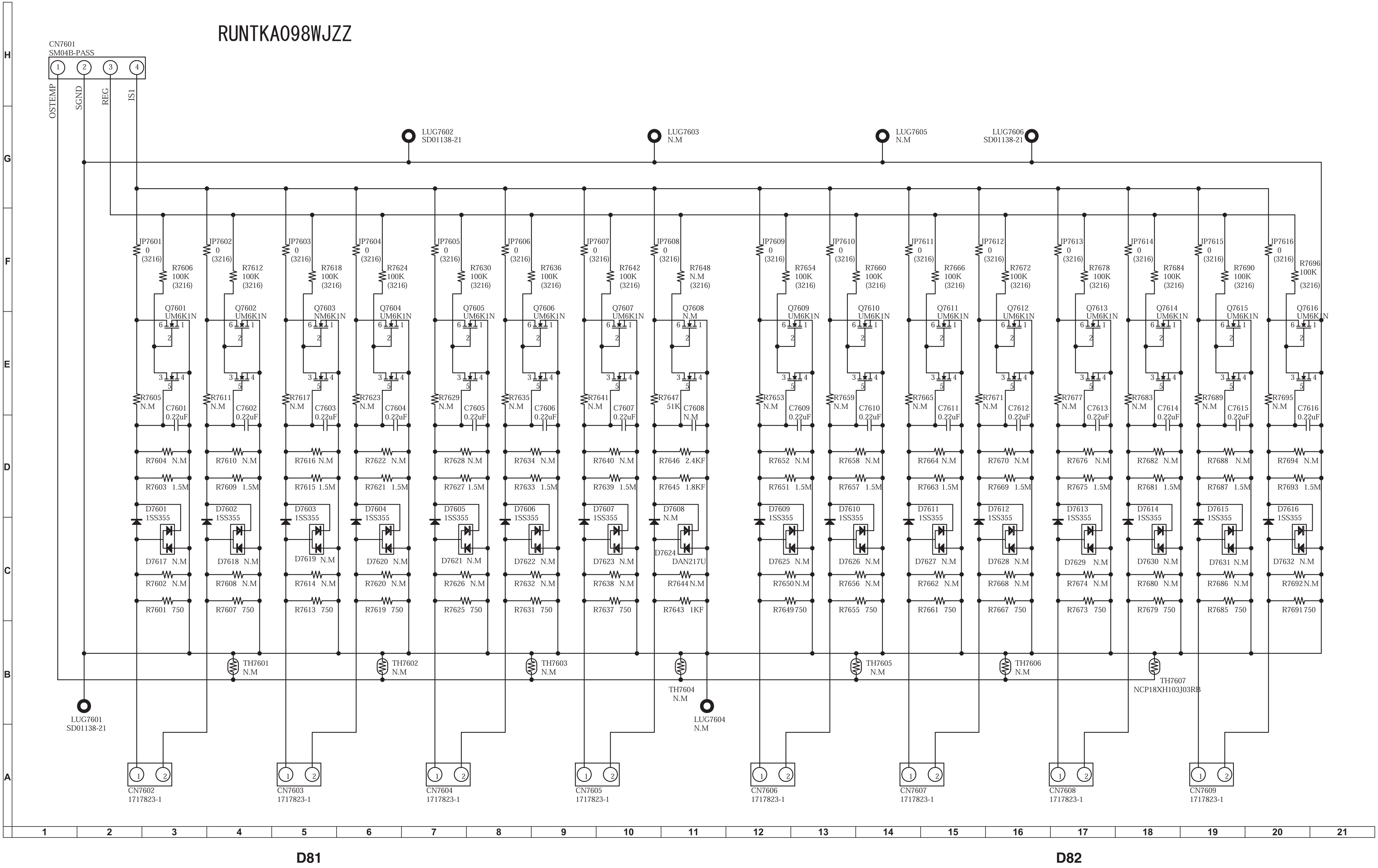
■INVERTER-1 Unit (LC-32GA5U)


RUNTKA096WJZZ
H
G
F
E
D
C
B
A
1
2
3
4
5
6
CN7501
12R-FJ
Vin
GND
OVP
CN7502
12R-FJ
CN7503
12PL-FJ
LUG7501
TP00370-21
LUG7502
TP00370-21
C7501 4.7u 25V
C7506 4.7u 25V
C7511 4.7u 25V
C7516 4.7u 25V
C7521 4.7u 25V
C7526 4.7u 25V
C7531 4.7u 25V
C7536 4.7u 25V
4.5 T7501
4.5 T7502
4.5 T7503
4.5 T7504
4.5 T7505
4.5 T7506
4.5T7507
4.5 T7508
1,2
6
10
Z1278
Z1277
100V 0.047uF C7502
C7507 0.047uF 100V
100V 0.047uF C7512
C7517 0.047uF 100V
100V 0.047uF C7522
C7527 0.047uF 100V
100V 0.047uF C7532
C7537 0.047uF 100V
C7503 10p 6kV
C7508 10p 6kV
C7513 10p 6kV
C7518 10p 6kV
C7523 10p 6kV
C7528 10p 6kV
C7533 10p 6kV
C7538 10p 6kV
C7504 0.01uF
C7509 0.01uF
0.01uF C7514
C7519 0.01uF
0.01uF C7524
C7529 0.01uF
0.01uF C7534
C7539 0.01uF
C7505 8200pF
C7510 8200pF
C7515 8200pF
C7520 8200pF
C7525 8200pF
C7530 8200pF
C7535 8200pF
C7540 8200pF
1SS270A D7501
1SS270A D7502
1SS270A D7503
1SS270A D7504
1SS270A D7505
1SS270A D7506
1SS270A D7507
1SS270A D7508
1SS270A D7509
1SS270A D7510
1SS270A D7511
1SS270A D7512
1SS270A D7513
1SS270A D7514
1SS270A D7515
1SS270A D7516
CN7504
CN7505
CN7506
CN7507
1717369-1
0.01uF C7541
R7501 1M

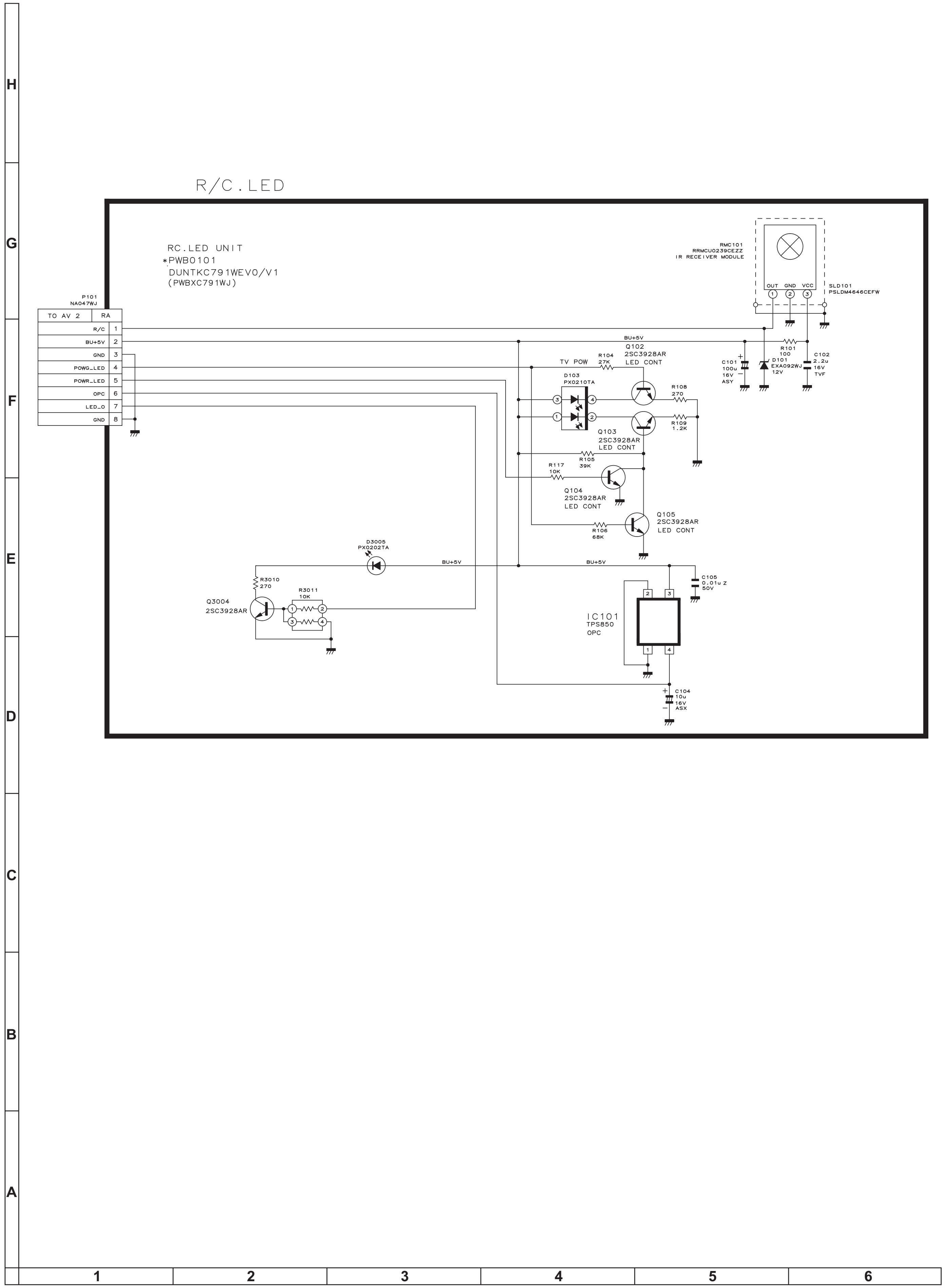
■INVERTER-2 Unit (LC-32GA5U)


RUNTKA097WJZZ
H
G
F
E
D
C
B
A
1
2
3
4
5
6
CN7401
12R-FJ
N.M C7441
R7401 N.M
LUG7401
TP00370-21
LUG7402
TP00370-21
C7401 4.7u 25V
C7406 4.7u 25V
C7411 4.7u 25V
C7416 4.7u 25V
C7421 4.7u 25V
C7426 4.7u 25V
C7431 4.7u 25V
C7436 4.7u 25V
4.5 T7401
4.5 T7402
4.5 T7403
4.5 T7404
4.5 T7405
4.5 T7406
4.5T7407
4.5 T7408
1,2
6
10
Z1277
Z1278
100V 0.047uF C7402
C7407 0.047uF 100V
100V 0.047uF C7412
C7417 0.047uF 100V
100V 0.047uF
C7427 0.047uF 100V
100V 0.047uF C7432
C7437 0.047uF 100V
C7403 10p 6kV
C7408 10p 6kV
C7413 10p 6kV
C7418 10p 6kV
C7423 10p 6kV
C7428 10p 6kV
C7433 10p 6kV
C7438 10p 6kV
C7404 0.01uF
C7409 0.01uF
0.01uF C7414
C7419 0.01uF
0.01uF C7424
C7429 0.01uF
0.01uF C7434
C7439 0.01uF
C7405 8200pF
C7410 8200pF
C7415 8200pF
C7420 8200pF
C7425 8200pF
C7430 8200pF
C7435 8200pF
C7440 8200pF
1SS270A D7401
1SS270A D7402
1SS270A D7403
1SS270A D7404
1SS270A D7405
1SS270A D7406
1SS270A D7407
1SS270A D7408
1SS270A D7409
1SS270A D7410
1SS270A D7411
1SS270A D7412
1SS270A D7413
1SS270A D7414
1SS270A D7415
1SS270A D7416
CN7402
CN7403
CN7404
CN7405
1717369-1

■INVERTER GROUND Unit (LC-32GA5U)


RUNTKA098WJZZ
CN7601 SM04B-PASS
OSTEMP
SGND
REG
IS1
LUG7601 SD01138-21
LUG7602 SD01138-21
LUG7603 N.M
LUG7604 N.M
LUG7605 N.M
LUG7606 SD01138-21
JP7601 0 (3216) R7606 100K (3216) Q7601 UM6K1N R7605 N.M C7601 0.22uF R7604 N.M R7603 1.5M D7601 1SS355 D7617 N.M R7602 N.M R7601 750
JP7602 0 (3216) R7612 100K (3216) Q7602 UM6K1N R7611 N.M C7602 0.22uF R7610 N.M R7609 1.5M D7602 1SS355 D7618 N.M R7608 N.M R7607 750
JP7603 0 (3216) R7618 100K (3216) Q7603 NM6K1N R7617 N.M C7603 0.22uF R7616 N.M R7615 1.5M D7603 1SS355 D7619 N.M R7614 N.M R7613 750
JP7604 0 (3216) R7624 100K (3216) Q7604 UM6K1N R7623 N.M C7604 0.22uF R7622 N.M R7621 1.5M D7604 1SS355 D7620 N.M R7620 N.M R7619 750
JP7605 0 (3216) R7630 100K (3216) Q7605 UM6K1N R7629 N.M C7605 0.22uF R7628 N.M R7627 1.5M D7605 1SS355 D7621 N.M R7626 N.M R7625 750
JP7606 0 (3216) R7636 100K (3216) Q7606 UM6K1N R7635 N.M C7606 0.22uF R7634 N.M R7633 1.5M D7606 1SS355 D7622 N.M R7632 N.M R7631 750
JP7607 0 (3216) R7642 100K (3216) Q7607 UM6K1N R7641 N.M C7607 0.22uF R7640 N.M R7639 1.5M D7607 1SS355 D7623 N.M R7638 N.M R7637 750
JP7608 0 (3216) R7648 N.M (3216) Q7608 N.M R7647 51K C7608 N.M R7646 2.4KF R7645 1.8KF D7608 N.M D7624 DAN217U R7644 N.M R7643 1KF
JP7609 0 (3216) R7654 100K (3216) Q7609 UM6K1N R7653 N.M C7609 0.22uF R7652 N.M R7651 1.5M D7609 1SS355 D7625 N.M R7650 N.M R7649 750
JP7610 0 (3216) R7660 100K (3216) Q7610 UM6K1N R7659 N.M C7610 0.22uF R7658 N.M R7657 1.5M D7610 1SS355 D7626 N.M R7656 N.M R7655 750
JP7611 0 (3216) R7666 100K (3216) Q7611 UM6K1N R7665 N.M C7611 0.22uF R7664 N.M R7663 1.5M D7611 1SS355 D7627 N.M R7662 N.M R7661 750
JP7612 0 (3216) R7672 100K (3216) Q7612 UM6K1N R7671 N.M C7612 0.22uF R7670 N.M R7669 1.5M D7612 1SS355 D7628 N.M R7668 N.M R7667 750
JP7613 0 (3216) R7678 100K (3216) Q7613 UM6K1N R7677 N.M C7613 0.22uF R7676 N.M R7675 1.5M D7613 1SS355 D7629 N.M R7674 N.M R7673 750
JP7614 0 (3216) R7684 100K (3216) Q7614 UM6K1N R7683 N.M C7614 0.22uF R7682 N.M R7681 1.5M D7614 1SS355 D7630 N.M R7680 N.M R7679 750
JP7615 0 (3216) R7690 100K (3216) Q7615 UM6K1N R7689 N.M C7615 0.22uF R7688 N.M R7687 1.5M D7615 1SS355 D7631 N.M R7686 N.M R7685 750
JP7616 0 (3216) R7696 100K (3216) Q7616 UM6K1N R7695 N.M C7616 0.22uF R7694 N.M R7693 1.5M D7616 1SS355 D7632 N.M R7692 N.M R7691 750
TH7601 N.M
TH7602 N.M
TH7603 N.M
TH7604 N.M
TH7605 N.M
TH7606 N.M
TH7607 NCP18XH103J03RB
CN7602 1717823-1
CN7603 1717823-1
CN7604 1717823-1
CN7605 1717823-1
CN7606 1717823-1
CN7607 1717823-1
CN7608 1717823-1
CN7609 1717823-1
H G F E D C B A
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
D81
D82

■R/C, LED Unit


H
G
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4
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6
R/C.LED
RC.LED UNIT
*PWB0101
DUNTKC791WEV0/V1
(PWBXC791WJ)
P101
NA047WJ
TO AV 2
RA
R/C 1
BU+5V 2
GND 3
POWG_LED 4
POWR_LED 5
OPC 6
LED_O 7
GND 8
RMC101
RRMCU0239CEZZ
IR RECEIVER MODULE
OUT
GND
VCC
SLD101
PSLDM4646CEFW
BU+5V
R101
100
C101
100u
16V
ASY
D101
EXA092WJ
12V
C102
2.2u
16V
TVF
TV POW
R104
27K
Q102
2SC3928AR
LED CONT
D103
PX0210TA
R108
270
R109
1.2K
Q103
2SC3928AR
LED CONT
R105
39K
R117
10K
Q104
2SC3928AR
LED CONT
Q105
2SC3928AR
LED CONT
R106
68K
D3005
PX0202TA
BU+5V
BU+5V
R3010
270
R3011
10K
Q3004
2SC3928AR
C105
0.01u Z
50V
IC101
TPS850
OPC
C104
10u
16V
ASX